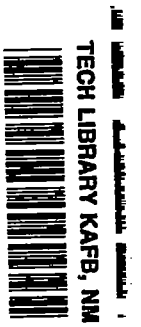
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RESEARCH MEMORANDUM

MEASUREMENTS OF RUNWAY ROUGHNESS OF FOUR

COMMERCIAL AIRPORTS

By Dexter M. Potter

Langley Aeronautical Laboratory
Langley Field, Va.

NATIONAL ADVISORY COMMITTEE
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January 7, 1957

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RESEARCH MEMORANDUM

MEASUREMENTS OF RUNWAY ROUGHNESS OF FOUR COMMERCIAL AIRPORTS

By Dexter M. Potter

SUMMARY

Measurements of runway roughness were made on runways at Washington National Airport, New York International Airport, La Guardia Airport, and Logan International Airport, Boston, Mass. This report presents these measurements in the form of tables as well as plots.

INTRODUCTION

There has been increased concern with runway roughness in connection with the taxi loads arising on new, large, high-speed airplanes as there are some indications that taxi loads are becoming the critical design loads for the main wing structure.

An initial step in the study of runway roughness was the measurement of roughness characteristics of two runways at Langley Air Force Base, Va. The data are presented in reference 1. As an additional aid in this study, it was thought desirable to obtain measurements of the roughness of runways of several commercial airports which have large amounts of traffic. These measurements have been obtained and are presented herein as elevation profiles in both plotted and tabular form. Because use has been made of previous runway-elevation measurements in analog computation of airplane taxi loads, and because interest has been expressed in similar use of the present measurements, the data are being presented in raw form prior to analysis of any kind in order to expedite distribution.

The roughness measurements were made in the same manner as that described in reference 1, that is, by means of a surveyor's level, rod, and tape, and by using an interval of 2 feet. The elevations were easily read to hundredths of a foot on the rod and were further estimated to thousandths of a foot.

AIRPORTS AND RUNWAYS SURVEYED

The roughness measurements were made at the airports and on the runways indicated in the following list and are shown in figures 1 to 4:

Airport	Runway	Date (1955)
Washington National	15	Aug. 23 to 27
New York International	13R	Oct. 1 to 5, 10
La Guardia	4	Sept. 30
		Oct. 7, 11 to 12, 27
Logan International, Boston, Mass.	22L	Oct. 18 to 21, 23

The dates of the surveys are included because it is well known that runway profiles change with time as a result of settling, resurfacing, new construction of cross runways, and other factors. As an example, a section of runway 22L at Logan International Airport between stations 1,770 and 2,444 was resurfaced after the first traverse of this runway was completed. This section was resurveyed and the later measurements are those given here.

The measurements were taken along a line parallel to and 10 feet to the left of the center line of the runway, approximately along the path of the left main gear of an airplane landing or taking off in the direction indicated by the runway designation. In addition, measurements 10 feet to the right of the center line were taken at La Guardia Airport.

The beginning of the pavement is taken as the zero station in all instances except for the measurements on the right side of the center line of runway 4 at La Guardia Airport where the pavement began opposite the 12-foot station on the left line of measurement. Therefore, for simplicity, the first station is arbitrarily called the 12-foot station.

The elevation references are arbitrary although the zero reference is close to sea level. Measurements have been obtained and are presented herein as elevation profiles in figures 5 to 8 and tables I to IV.

Langley Aeronautical Laboratory,
National Advisory Committee for Aeronautics,
Langley Field, Va., September 7, 1956.

REFERENCE

1. Walls, James H., Houbolt, John C., and Press, Harry: Some Measurements and Power Spectra of Runway Roughness. NACA TN 3305, 1954.

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
0	13.427						
2	13.430	102	12.923	202	12.428	302	12.100
4	13.424	104	12.909	204	12.456	304	12.088
6	13.420	106	12.897	206	12.438	306	12.078
8	13.400	108	12.889	208	12.436	308	12.066
10	13.402	110	12.880	210	12.435	310	12.056
12	13.380	112	12.880	212	12.431	312	12.048
14	13.362	114	12.867	214	12.421	314	12.051
16	13.350	116	12.854	216	12.408	316	12.044
18	13.336	118	12.844	218	12.399	318	12.045
20	13.326	120	12.837	220	12.388	320	12.045
22	13.310	122	12.833	222	12.371	322	12.041
24	13.300	124	12.823	224	12.362	324	12.032
26	13.297	126	12.818	226	12.347	326	12.018
28	13.280	128	12.814	228	12.340	328	12.007
30	13.270	130	12.802	230	12.334	330	11.995
32	13.251	132	12.790	232	12.322	332	11.980
34	13.238	134	12.782	234	12.310	334	11.966
36	13.226	136	12.771	236	12.308	336	11.962
38	13.204	138	12.763	238	12.306	338	11.953
40	13.193	140	12.750	240	12.301	340	11.946
42	13.188	142	12.743	242	12.298	342	11.936
44	13.194	144	12.734	244	12.290	344	11.930
46	13.196	146	12.728	246	12.281	346	11.927
48	13.190	148	12.714	248	12.276	348	11.928
50	13.188	150	12.704	250	12.274	350	11.928
52	13.178	152	12.696	252	12.268	352	11.931
54	13.160	154	12.688	254	12.266	354	11.932
56	13.150	156	12.678	256	12.258	356	11.938
58	13.140	158	12.667	258	------	358	11.934
60	13.124	160	12.663	260	12.249	360	11.924
62	13.112	162	12.653	262	12.241	362	11.914
64	13.102	164	12.643	264	12.230	364	11.902
66	13.094	166	12.634	266	12.228	366	11.890
68	13.083	168	12.620	268	12.221	368	11.886
70	13.074	170	12.604	270	12.210	370	11.883
72	13.063	172	12.597	272	12.205	372	11.886
74	13.052	174	12.583	274	12.195	374	11.881
76	13.048	176	12.580	276	12.188	376	11.875
78	13.039	178	12.570	278	12.180	378	11.868
80	13.031	180	12.563	280	12.176	380	11.866
82	13.016	182	12.559	282	12.169	382	11.868
84	13.002	184	12.550	284	12.161	384	11.865
86	12.988	186	12.532	286	12.156	386	11.862
88	12.973	188	12.530	288	12.145	388	11.861
90	12.961	190	12.510	290	12.138	390	11.861
92	12.953	192	12.490	292	12.131	392	11.850
94	12.948	194	12.486	294	12.125	394	11.845
96	12.942	196	12.453	296	12.120	396	11.838
98	12.942	198	12.484	298	12.114	398	11.828
100	12.932	200	12.470	300	12.108	400	11.827

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
402	11.818	502	11.660	602	11.456	702	11.348
404	11.816	504	11.647	604	11.452	704	11.346
406	11.810	506	11.631	606	11.442	706	11.342
408	11.807	508	11.624	608	11.434	708	11.343
410	11.800	510	11.623	610	11.425	710	11.343
412	11.799	512	11.620	612	11.420	712	11.340
414	11.797	514	11.614	614	11.416	714	11.331
416	11.788	516	11.599	616	11.415	716	11.323
418	11.787	518	11.594	618	11.414	718	11.321
420	11.777	520	11.570	620	11.411	720	11.323
422	11.767	522	11.568	622	11.406	722	11.328
424	11.768	524	11.567	624	11.402	724	11.327
426	11.763	526	11.567	626	11.394	726	11.324
428	11.754	528	11.570	628	11.385	728	11.322
430	11.735	530	11.568	630	11.387	730	11.316
432	11.723	532	11.568	632	11.393	732	11.312
434	11.715	534	11.570	634	11.394	734	11.297
436	11.707	536	11.574	636	11.394	736	11.305
438	11.700	538	11.580	638	11.395	738	11.306
440	11.707	540	11.585	640	11.394	740	11.304
442	11.706	542	11.575	642	11.394	742	11.301
444	11.704	544	11.566	644	11.394	744	11.301
446	11.701	546	11.551	646	11.394	746	11.299
448	11.696	548	11.537	648	11.387	748	11.303
450	11.693	550	11.526	650	11.390	750	11.297
452	11.688	552	11.516	652	11.392	752	11.295
454	11.684	554	11.517	654	11.391	754	11.285
456	11.682	556	11.495	656	11.394	756	11.280
458	11.677	558	11.487	658	11.394	758	11.275
460	11.672	560	11.476	660	11.392	760	11.274
462	11.670	562	11.474	662	11.392	762	11.281
464	11.674	564	11.469	664	11.388	764	11.287
466	11.678	566	11.467	666	11.384	766	11.287
468	11.680	568	11.470	668	11.382	768	11.284
470	11.689	570	11.477	670	11.384	770	11.282
472	11.697	572	11.481	672	11.385	772	11.281
474	11.693	574	11.483	674	11.382	774	11.277
476	11.689	576	11.477	676	11.384	776	11.274
478	11.684	578	11.477	678	11.381	778	11.273
480	11.675	580	11.475	680	11.384	780	11.265
482	11.669	582	11.467	682	11.384	782	11.263
484	11.660	584	11.456	684	11.381	784	11.256
486	11.654	586	11.447	686	11.374	786	11.254
488	11.655	588	11.435	688	11.374	788	11.254
490	11.660	590	11.427	690	11.385	790	11.254
492	11.661	592	11.429	692	11.389	792	11.257
494	11.668	594	11.437	694	11.382	794	11.264
496	11.673	596	11.449	696	11.373	796	11.269
498	11.669	598	11.455	698	11.365	798	11.274
500	11.667	600	11.456	700	11.357	800	11.274

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
802	11.274	902	11.202	1,002	11.109	1,102	11.075
804	11.274	904	11.194	1,004	11.109	1,104	11.075
806	11.265	906	11.189	1,006	11.109	1,106	11.076
808	11.264	908	11.184	1,008	11.107	1,108	11.081
810	11.263	910	11.178	1,010	11.109	1,110	11.085
812	11.256	912	11.186	1,012	11.117	1,112	11.089
814	11.254	914	11.189	1,014	11.121	1,114	11.089
816	11.252	916	11.194	1,016	11.121	1,116	11.089
818	11.254	918	11.185	1,018	11.124	1,118	11.082
820	11.257	920	11.182	1,020	11.120	1,120	11.075
822	11.255	922	11.177	1,022	11.123	1,122	11.076
824	11.262	924	11.176	1,024	11.122	1,124	11.078
826	11.255	926	11.168	1,026	11.125	1,126	11.079
828	11.254	928	11.165	1,028	11.122	1,128	11.086
830	11.253	930	11.172	1,030	11.119	1,130	11.089
832	11.246	932	11.178	1,032	11.119	1,132	11.089
834	11.236	934	11.179	1,034	11.120	1,134	11.083
836	11.231	936	11.175	1,036	11.128	1,136	11.079
838	11.227	938	11.164	1,038	11.140	1,138	11.077
840	11.224	940	11.162	1,040	11.149	1,140	11.069
842	11.223	942	11.157	1,042	11.151	1,142	11.067
844	11.221	944	11.153	1,044	11.149	1,144	11.068
846	11.222	946	11.152	1,046	11.149	1,146	11.076
848	11.224	948	11.148	1,048	11.148	1,148	11.076
850	11.224	950	11.140	1,050	11.147	1,150	11.079
852	11.225	952	11.135	1,052	11.139	1,152	11.079
854	11.226	954	11.142	1,054	11.122	1,154	11.081
856	11.232	956	11.138	1,056	11.109	1,156	11.087
858	11.234	958	11.136	1,058	11.108	1,158	------
860	11.243	960	11.142	1,060	11.104	1,160	11.087
862	11.242	962	11.135	1,062	11.109	1,162	11.085
864	11.238	964	11.132	1,064	11.112	1,164	11.087
866	11.234	966	11.123	1,066	11.121	1,166	11.083
868	11.228	968	11.114	1,068	11.120	1,168	11.079
870	11.226	970	11.112	1,070	11.124	1,170	11.075
872	11.224	972	11.107	1,072	11.133	1,172	11.071
874	11.223	974	11.115	1,074	11.140	1,174	11.071
876	11.222	976	11.125	1,076	11.139	1,176	11.069
878	11.221	978	11.126	1,078	11.129	1,178	11.069
880	11.223	980	11.134	1,080	11.130	1,180	11.061
882	11.224	982	11.134	1,082	11.129	1,182	11.059
884	11.224	984	11.130	1,084	11.129	1,184	11.049
886	11.224	986	11.126	1,086	11.131	1,186	11.041
888	11.217	988	11.123	1,088	11.127	1,188	11.038
890	11.214	990	11.124	1,090	11.124	1,190	11.037
892	11.213	992	11.124	1,092	11.110	1,192	11.029
894	11.210	994	11.124	1,094	11.099	1,194	11.029
896	11.212	996	11.117	1,096	11.093	1,196	11.038
898	11.211	998	11.114	1,098	11.083	1,198	11.043
900	11.207	1000	11.111	1,100	11.066	1,200	11.049

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,202	11.047	1,302	11.027	1,402	10.915	1,502	10.900
1,204	11.048	1,304	11.029	1,404	10.920	1,504	10.910
1,206	11.047	1,306	11.029	1,406	10.920	1,506	10.918
1,208	11.043	1,308	11.022	1,408	10.920	1,508	10.912
1,210	11.044	1,310	11.023	1,410	10.920	1,510	10.908
1,212	11.045	1,312	11.020	1,412	10.918	1,512	10.910
1,214	11.044	1,314	11.019	1,414	10.920	1,514	10.912
1,216	11.033	1,316	11.018	1,416	10.920	1,516	10.918
1,218	11.019	1,318	11.005	1,418	10.929	1,518	10.922
1,220	11.009	1,320	10.986	1,420	10.926	1,520	10.923
1,222	10.999	1,322	10.971	1,422	10.930	1,522	10.920
1,224	10.989	1,324	10.959	1,424	10.930	1,524	10.918
1,226	10.989	1,326	10.961	1,426	10.933	1,526	10.917
1,228	10.993	1,328	10.953	1,428	10.940	1,528	10.916
1,230	10.999	1,330	10.959	1,430	10.932	1,530	10.916
1,232	11.008	1,332	10.961	1,432	10.930	1,532	10.911
1,234	11.014	1,334	10.961	1,434	10.930	1,534	10.909
1,236	11.019	1,336	10.964	1,436	10.930	1,536	10.912
1,238	11.008	1,338	10.958	1,438	10.920	1,538	10.910
1,240	11.005	1,340	10.958	1,440	10.920	1,540	10.911
1,242	11.003	1,342	10.955	1,442	10.916	1,542	10.910
1,244	11.009	1,344	10.941	1,444	10.915	1,544	10.908
1,246	11.017	1,346	10.932	1,446	10.914	1,546	10.910
1,248	11.012	1,348	10.927	1,448	10.910	1,548	10.908
1,250	11.007	1,350	10.917	1,450	10.909	1,550	10.904
1,252	11.012	1,352	10.909	1,452	10.910	1,552	10.909
1,254	11.018	1,354	10.897	1,454	10.910	1,554	10.907
1,256	11.019	1,356	10.883	1,456	10.908	1,556	10.900
1,258	11.021	1,358	10.877	1,458	10.907	1,558	10.896
1,260	11.027	1,360	10.868	1,460	10.906	1,560	10.897
1,262	11.016	1,362	10.867	1,462	10.910	1,562	10.907
1,264	11.012	1,364	10.866	1,464	10.913	1,564	10.912
1,266	11.011	1,366	10.862	1,466	10.918	1,566	10.910
1,268	11.015	1,368	10.866	1,468	10.920	1,568	10.904
1,270	11.016	1,370	10.867	1,470	10.921	1,570	10.898
1,272	11.009	1,372	10.871	1,472	10.918	1,572	10.882
1,274	11.012	1,374	10.870	1,474	10.913	1,574	10.872
1,276	11.018	1,376	10.880	1,476	10.907	1,576	10.870
1,278	11.029	1,378	10.889	1,478	10.902	1,578	10.880
1,280	11.027	1,380	10.899	1,480	10.900	1,580	10.885
1,282	11.032	1,382	10.908	1,482	10.899	1,582	10.888
1,284	11.033	1,384	10.909	1,484	10.902	1,584	10.890
1,286	11.029	1,386	10.909	1,486	10.897	1,586	10.890
1,288	11.027	1,388	10.907	1,488	10.891	1,588	10.890
1,290	11.027	1,390	10.909	1,490	10.881	1,590	10.884
1,292	11.023	1,392	10.905	1,492	10.868	1,592	10.880
1,294	11.021	1,394	10.901	1,494	10.867	1,594	10.870
1,296	11.023	1,396	10.909	1,496	10.877	1,596	10.862
1,298	11.024	1,398	10.915	1,498	10.882	1,598	10.852
1,300	11.028	1,400	10.910	1,500	10.893	1,600	10.858

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,602	10.770	1,702	10.658	1,802	10.663	1,902	10.599
1,604	10.769	1,704	10.668	1,804	10.661	1,904	10.601
1,606	10.763	1,706	10.673	1,806	10.658	1,906	10.609
1,608	10.761	1,708	10.677	1,808	10.661	1,908	10.603
1,610	10.760	1,710	10.688	1,810	10.659	1,910	10.601
1,612	10.761	1,712	10.684	1,812	10.654	1,912	10.593
1,614	10.760	1,714	10.683	1,814	10.654	1,914	10.589
1,616	10.760	1,716	10.684	1,816	10.650	1,916	10.583
1,618	10.759	1,718	10.688	1,818	10.638	1,918	10.581
1,620	10.765	1,720	10.692	1,820	10.639	1,920	10.564
1,622	10.766	1,722	10.693	1,822	10.638	1,922	10.559
1,624	10.760	1,724	10.693	1,824	10.637	1,924	10.545
1,626	10.750	1,726	10.693	1,826	10.647	1,926	10.534
1,628	10.750	1,728	10.692	1,828	10.642	1,928	10.532
1,630	10.748	1,730	10.684	1,830	10.646	1,930	10.541
1,632	10.744	1,732	10.681	1,832	10.651	1,932	10.549
1,634	10.732	1,734	10.673	1,834	10.650	1,934	10.552
1,636	10.733	1,736	10.670	1,836	10.646	1,936	10.555
1,638	10.730	1,738	10.670	1,838	10.641	1,938	10.549
1,640	10.728	1,740	10.666	1,840	10.633	1,940	10.543
1,642	10.724	1,742	10.663	1,842	10.628	1,942	10.564
1,644	10.722	1,744	10.662	1,844	10.623	1,944	10.537
1,646	10.729	1,746	10.664	1,846	10.611	1,946	10.535
1,648	10.727	1,748	10.662	1,848	10.607	1,948	10.534
1,650	10.718	1,750	10.661	1,850	10.615	1,950	10.537
1,652	10.700	1,752	10.658	1,852	10.629	1,952	10.535
1,654	10.691	1,754	10.653	1,854	10.640	1,954	10.533
1,656	10.688	1,756	10.654	1,856	10.630	1,956	10.529
1,658	10.682	1,758	10.654	1,858	10.630	1,958	10.522
1,660	10.680	1,760	10.653	1,860	10.631	1,960	10.519
1,662	10.677	1,762	10.652	1,862	10.630	1,962	10.521
1,664	10.674	1,764	10.654	1,864	10.631	1,964	10.521
1,666	10.668	1,766	10.659	1,866	10.641	1,966	10.509
1,668	10.664	1,768	10.660	1,868	10.638	1,968	10.513
1,670	10.662	1,770	10.660	1,870	10.624	1,970	10.531
1,672	10.666	1,772	10.658	1,872	10.613	1,972	10.549
1,674	10.663	1,774	10.650	1,874	10.609	1,974	10.561
1,676	10.660	1,776	10.641	1,876	10.608	1,976	10.564
1,678	10.654	1,778	10.640	1,878	10.608	1,978	10.566
1,680	10.650	1,780	10.648	1,880	10.611	1,980	10.555
1,682	10.646	1,782	10.641	1,882	10.615	1,982	10.551
1,684	10.643	1,784	10.641	1,884	10.615	1,984	10.551
1,686	10.637	1,786	10.661	1,886	10.611	1,986	10.545
1,688	10.633	1,788	10.670	1,888	10.615	1,988	10.538
1,690	10.634	1,790	10.679	1,890	10.614	1,990	10.532
1,692	10.633	1,792	10.671	1,892	10.614	1,992	10.527
1,694	10.626	1,794	10.674	1,894	10.611	1,994	10.523
1,696	10.630	1,796	10.679	1,896	10.605	1,996	10.519
1,698	10.638	1,798	10.679	1,898	10.597	1,998	10.518
1,700	10.644	1,800	10.669	1,900	10.601	2,000	10.511

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,002	10.502	2,102	10.456	2,202	10.442	2,302	10.437
2,004	10.505	2,104	10.459	2,204	10.439	2,304	10.440
2,006	10.505	2,106	10.456	2,206	10.431	2,306	10.442
2,008	10.505	2,108	10.465	2,208	10.423	2,308	10.444
2,010	10.507	2,110	10.466	2,210	10.416	2,310	10.442
2,012	10.509	2,112	10.476	2,212	10.414	2,312	10.442
2,014	10.508	2,114	10.471	2,214	10.408	2,314	10.443
2,016	10.502	2,116	10.466	2,216	10.404	2,316	10.454
2,018	10.505	2,118	10.461	2,218	10.404	2,318	10.456
2,020	10.507	2,120	10.459	2,220	10.415	2,320	10.459
2,022	10.515	2,122	10.459	2,222	10.416	2,322	10.457
2,024	10.511	2,124	10.457	2,224	10.409	2,324	10.454
2,026	10.515	2,126	10.457	2,226	10.404	2,326	10.446
2,028	10.513	2,128	10.448	2,228	10.406	2,328	10.444
2,030	10.521	2,130	10.446	2,230	10.413	2,330	10.424
2,032	10.520	2,132	10.446	2,232	10.424	2,332	10.425
2,034	10.523	2,134	10.442	2,234	10.420	2,334	10.434
2,036	10.515	2,136	10.466	2,236	10.424	2,336	10.438
2,038	10.508	2,138	10.468	2,238	10.428	2,338	10.442
2,040	10.501	2,140	10.468	2,240	10.436	2,340	10.441
2,042	10.491	2,142	10.464	2,242	10.441	2,342	10.442
2,044	10.479	2,144	10.448	2,244	10.447	2,344	10.438
2,046	10.467	2,146	10.447	2,246	10.454	2,346	10.444
2,048	10.461	2,148	10.448	2,248	10.459	2,348	10.448
2,050	10.463	2,150	10.444	2,250	10.459	2,350	10.452
2,052	10.464	2,152	10.432	2,252	10.459	2,352	10.451
2,054	10.461	2,154	10.426	2,254	10.457	2,354	10.455
2,056	10.458	2,156	10.423	2,256	10.454	2,356	10.458
2,058	10.454	2,158	10.418	2,258	10.451	2,358	10.458
2,060	10.455	2,160	10.416	2,260	10.450	2,360	10.456
2,062	10.455	2,162	10.413	2,262	10.446	2,362	10.452
2,064	10.451	2,164	10.407	2,264	10.440	2,364	10.451
2,066	10.451	2,166	10.398	2,266	10.438	2,366	10.444
2,068	10.460	2,168	10.394	2,268	10.438	2,368	10.442
2,070	10.461	2,170	10.390	2,270	10.440	2,370	10.456
2,072	10.461	2,172	10.388	2,272	10.440	2,372	10.459
2,074	10.460	2,174	10.398	2,274	10.444	2,374	10.461
2,076	10.457	2,176	10.406	2,276	10.444	2,376	10.454
2,078	10.452	2,178	10.413	2,278	10.438	2,378	10.464
2,080	10.451	2,180	10.417	2,280	10.438	2,380	10.464
2,082	10.445	2,182	10.424	2,282	10.436	2,382	10.450
2,084	10.446	2,184	10.436	2,284	10.439	2,384	10.456
2,086	10.444	2,186	10.443	2,286	10.444	2,386	10.454
2,088	10.444	2,188	10.451	2,288	10.442	2,388	10.458
2,090	10.443	2,190	10.454	2,290	10.438	2,390	10.464
2,092	10.444	2,192	10.456	2,292	10.437	2,392	10.462
2,094	10.448	2,194	10.459	2,294	10.437	2,394	10.472
2,096	10.450	2,196	10.453	2,296	10.439	2,396	10.474
2,098	10.450	2,198	10.452	2,298	10.443	2,398	10.488
2,100	10.449	2,200	10.449	2,300	10.437	2,400	10.503

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,402	10.508	2,502	10.476	2,602	10.425	2,702	10.287
2,404	10.503	2,504	10.468	2,604	10.427	2,704	10.265
2,406	10.502	2,506	10.477	2,606	10.431	2,706	10.255
2,408	10.548	2,508	10.475	2,608	10.427	2,708	10.249
2,410	10.502	2,510	10.475	2,610	10.426	2,710	10.252
2,412	10.505	2,512	10.476	2,612	10.428	2,712	10.273
2,414	10.505	2,514	10.465	2,614	10.431	2,714	10.283
2,416	10.504	2,516	10.465	2,616	10,436	2,716	10.285
2,418	10.485	2,518	10.459	2,618	10.439	2,718	10.285
2,420	10.477	2,520	10.457	2,620	10.431	2,720	10.285
2,422	10.474	2,522	10.457	2,622	10.420	2,722	10.285
2,424	10.476	2,524	10.447	2,624	10.415	2,724	10.285
2,426	10.473	2,526	10.449	2,626	10.403	2,726	10.285
2,428	10.477	2,528	10.447	2,628	10.395	2,728	10.292
2,430	10.477	2,530	10.445	2,630	10.387	2,730	10.293
2,432	10.476	2,532	10.447	2,632	10.379	2,732	10.295
2,434	10.478	2,534	10.446	2,634	10.385	2,734	10.297
2,436	10.480	2,536	10.444	2,636	10.400	2,736	10.299
2,438	10.475	2,538	10.444	2,638	10.419	2,738	10.302
2,440	10.482	2,540	10.441	2,640	10.428	2,740	10.307
2,442	10.481	2,542	10.438	2,642	10.435	2,742	10.309
2,444	10.478	2,544	10.439	2,644	10.437	2,744	10.295
2,446	10.482	2,546	10.438	2,646	10.437	2,746	10.289
2,448	10.477	2,548	10.436	2,648	10.426	2,748	10.284
2,450	10.477	2,550	10.436	2,650	10.410	2,750	10.278
2,452	10.475	2,552	10.435	2,652	10.380	2,752	10.278
2,454	10.472	2,554	10.430	2,654	10.369	2,754	10.278
2,456	10.467	2,556	10.427	2,656	10.342	2,756	10.279
2,458	10.466	2,558	10.418	2,658	10.326	2,758	10.267
2,460	10.472	2,560	10.417	2,660	10.325	2,760	10.258
2,462	10.475	2,562	10.420	2,662	10.308	2,762	10.256
2,464	10.480	2,564	10.419	2,664	10.327	2,764	10.247
2,466	10.488	2,566	10.424	2,666	10.324	2,766	10.250
2,468	10.484	2,568	10.420	2,668	10.327	2,768	10.245
2,470	10.490	2,570	10.424	2,670	10.334	2,770	10.240
2,472	10.488	2,572	10.431	2,672	10.340	2,772	10.244
2,474	10.491	2,574	10.430	2,674	10.348	2,774	10.238
2,476	10.486	2,576	10.433	2,676	10.347	2,776	10.235
2,478	10.484	2,578	10.424	2,678	10.347	2,778	10.239
2,480	10.484	2,580	10.432	2,680	10.346	2,780	10.239
2,482	10,482	2,582	10.428	2,682	10.344	2,782	10.236
2,484	10.481	2,584	10.427	2,684	10.345	2,784	10.232
2,486	10.475	2,586	10.429	2,686	10.342	2,786	10.230
2,488	10.477	2,588	10.428	2,688	10.327	2,788	10.226
2,490	10.475	2,590	10.437	2,690	10.325	2,790	10.232
2,492	10.475	2,592	10.446	2,692	10.317	2,792	10.227
2,494	10.478	2,594	10.445	2,694	10.300	2,794	10.224
2,496	10.485	2,596	10,435	2,696	10,297	2,796	10.229
2,498	10.482	2,598	10,425	2,698	10.291	2,798	10.227
2,500	10.477	2,600	10.424	2,700	10.295	2,800	10.230

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHTS - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,802	10.230	2,902	10.129	3,002	10.101	3,102	9.982
2,804	10.229	2,904	10.130	3,004	10.100	3,104	9.978
2,806	10.237	2,906	10.126	3,006	10.092	3,106	9.973
2,808	10.241	2,908	10.120	3,008	10.086	3,108	9.973
2,810	10.235	2,910	10.112	3,010	10.072	3,110	9.962
2,812	10.237	2,912	10.111	3,012	10.074	3,112	9.966
2,814	10.239	2,914	10.111	3,014	10.070	3,114	9.964
2,816	10.237	2,916	10.112	3,016	10.069	3,116	9.964
2,818	10.234	2,918	10.110	3,018	10.070	3,118	9.963
2,820	10.228	2,920	10.110	3,020	10.066	3,120	9.965
2,822	10.217	2,922	10.114	3,022	10.064	3,122	9.962
2,824	10.205	2,924	10.118	3,024	10.064	3,124	9.962
2,826	10.197	2,926	10.116	3,026	10.062	3,126	9.964
2,828	10.199	2,928	10.110	3,028	10.061	3,128	9.968
2,830	10.198	2,930	10.110	3,030	10.062	3,130	9.972
2,832	10.199	2,932	10.109	3,032	10.055	3,132	9.982
2,834	10.199	2,934	10.110	3,034	10.052	3,134	9.976
2,836	10.195	2,936	10.112	3,036	10.050	3,136	9.974
2,838	10.190	2,938	10.114	3,038	10.046	3,138	9.968
2,840	10.183	2,940	10.113	3,040	10.042	3,140	9.972
2,842	10.173	2,942	10.119	3,042	10.040	3,142	9.962
2,844	10.175	2,944	10.119	3,044	10.038	3,144	9.956
2,846	10.178	2,946	10.120	3,046	10.034	3,146	9.955
2,848	10.174	2,948	10.120	3,048	10.036	3,148	9.951
2,850	10.163	2,950	10.114	3,050	10.032	3,150	9.952
2,852	10.158	2,952	10.116	3,052	10.030	3,152	9.952
2,854	10.154	2,954	10.110	3,054	10.033	3,154	9.964
2,856	10.151	2,956	10.100	3,056	10.025	3,156	9.972
2,858	10.151	2,958	10.100	3,058	10.022	3,158	9.972
2,860	10.153	2,960	10.097	3,060	10.018	3,160	9.962
2,862	10.156	2,962	10.093	3,062	10.014	3,162	9.951
2,864	10.158	2,964	10.090	3,064	10.017	3,164	9.951
2,866	10.159	2,966	10.089	3,066	10.015	3,166	9.946
2,868	10.158	2,968	10.097	3,068	10.011	3,168	9.941
2,870	10.152	2,970	10.098	3,070	10.011	3,170	9.932
2,872	10.150	2,972	10.100	3,072	10.006	3,172	9.932
2,874	10.143	2,974	10.106	3,074	10.003	3,174	9.932
2,876	10.139	2,976	10.107	3,076	10.002	3,176	9.932
2,878	10.133	2,978	10.108	3,078	10.001	3,178	9.930
2,880	10.137	2,980	10.104	3,080	9.993	3,180	9.930
2,882	10.133	2,982	10.102	3,082	9.991	3,182	9.934
2,884	10.141	2,984	10.099	3,084	9.986	3,184	9.945
2,886	10.141	2,986	10.107	3,086	9.984	3,186	9.956
2,888	10.140	2,988	10.101	3,088	9.984	3,188	9.954
2,890	10.141	2,990	10.103	3,090	9.987	3,190	9.976
2,892	10.130	2,992	10.107	3,092	9.988	3,192	9.972
2,894	10.128	2,994	10.110	3,094	9.979	3,194	9.974
2,896	10.123	2,996	10.104	3,096	9.981	3,196	9.968
2,898	10.123	2,998	10.111	3,098	9.983	3,198	9.952
2,900	10.131	3,000	10.104	3,100	9.984	3,200	9.944

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,202	9.940	3,302	9.821	3,402	9.700	3,502	9.778
3,204	9.938	3,304	9.820	3,404	9.688	3,504	9.771
3,206	9.937	3,306	9.813	3,406	9.678	3,506	9.768
3,208	9.937	3,308	9.806	3,408	9.668	3,508	9.761
3,210	9.927	3,310	9.804	3,410	9.658	3,510	9.758
3,212	9.925	3,312	9.799	3,412	9.658	3,512	9.757
3,214	9.927	3,314	9.798	3,414	9.657	3,514	9.756
3,216	9.927	3,316	9.797	3,416	9.659	3,516	9.747
3,218	9.927	3,318	9.797	3,418	9.661	3,518	9.741
3,220	9.935	3,320	9.800	3,420	9.666	3,520	9.732
3,222	9.937	3,322	9.807	3,422	9.668	3,522	9.722
3,224	9.934	3,324	9.809	3,424	9.667	3,524	9.708
3,226	9.931	3,326	9.811	3,426	9.665	3,526	9.698
3,228	9.927	3,328	9.808	3,428	9.668	3,528	9.704
3,230	9.921	3,330	9.810	3,430	9.680	3,530	9.699
3,232	9.917	3,332	9.811	3,432	9.688	3,532	9.697
3,234	9.918	3,334	9.808	3,434	9.688	3,534	9.698
3,236	9.919	3,336	9.811	3,436	9.688	3,536	9.697
3,238	9.925	3,338	9.813	3,438	9.688	3,538	9.696
3,240	9.913	3,340	9.813	3,440	9.692	3,540	9.698
3,242	9.903	3,342	9.813	3,442	9.701	3,542	9.700
3,244	9.886	3,344	9.810	3,444	9.706	3,544	9.706
3,246	9.874	3,346	9.814	3,446	9.710	3,546	9.705
3,248	9.856	3,348	9.816	3,448	9.709	3,548	9.698
3,250	9.837	3,350	9.811	3,450	9.709	3,550	9.698
3,252	9.837	3,352	9.815	3,452	9.707	3,552	9.690
3,254	9.837	3,354	9.810	3,454	9.706	3,554	9.696
3,256	9.847	3,356	9.807	3,456	9.702	3,556	9.700
3,258	9.857	3,358	9.806	3,458	9.698	3,558	9.709
3,260	9.867	3,360	9.799	3,460	9.698	3,560	9.702
3,262	9.878	3,362	9.793	3,462	9.698	3,562	9.690
3,264	9.887	3,364	9.789	3,464	9.700	3,564	9.686
3,266	9.900	3,366	9.787	3,466	9.708	3,566	9.686
3,268	9.909	3,368	9.785	3,468	9.714	3,568	9.696
3,270	9.914	3,370	9.779	3,470	9.719	3,570	9.698
3,272	9.916	3,372	9.777	3,472	9.724	3,572	9.708
3,274	9.913	3,374	9.775	3,474	9.731	3,574	9.707
3,276	9.905	3,376	9.765	3,476	9.741	3,576	9.712
3,278	9.896	3,378	9.759	3,478	9.749	3,578	9.712
3,280	9.891	3,380	9.753	3,480	9.758	3,580	9.708
3,282	9.883	3,382	9.747	3,482	9.764	3,582	9.706
3,284	9.887	3,384	9.738	3,484	9.768	3,584	9.700
3,286	9.889	3,386	9.736	3,486	9.776	3,586	9.702
3,288	9.887	3,388	9.730	3,488	9.775	3,588	9.706
3,290	9.877	3,390	9.736	3,490	9.776	3,590	9.708
3,292	9.869	3,392	9.735	3,492	9.776	3,592	9.707
3,294	9.860	3,394	9.728	3,494	9.777	3,594	9.704
3,296	9.857	3,396	9.727	3,496	9.778	3,596	9.698
3,298	9.848	3,398	9.719	3,498	9.784	3,598	9.698
3,300	9.834	3,400	9.708	3,500	9.781	3,600	9.698

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,602	9.700	3,702	9.631	3,802	9.703	3,902	9.628
3,604	9.700	3,704	9.636	3,804	9.711	3,904	9.632
3,606	9.695	3,706	9.634	3,806	9.719	3,906	9.638
3,608	9.697	3,708	9.636	3,808	9.713	3,908	9.645
3,610	9.698	3,710	9.629	3,810	9.702	3,910	9.639
3,612	9.696	3,712	9.630	3,812	9.697	3,912	9.631
3,614	9.690	3,714	9.638	3,814	9.694	3,914	9.633
3,616	9.689	3,716	9.639	3,816	9.691	3,916	9.639
3,618	9.688	3,718	9.636	3,818	9.690	3,918	9.641
3,620	9.687	3,720	9.631	3,820	9.684	3,920	9.631
3,622	9.688	3,722	9.628	3,822	9.682	3,922	9.629
3,624	9.687	3,724	9.627	3,824	9.683	3,924	9.639
3,626	9.682	3,726	9.624	3,826	9.681	3,926	9.661
3,628	9.678	3,728	9.622	3,828	9.684	3,928	9.657
3,630	9.677	3,730	9.627	3,830	9.684	3,930	9.675
3,632	9.678	3,732	9.624	3,832	9.684	3,932	9.667
3,634	9.673	3,734	9.623	3,834	9.684	3,934	9.661
3,636	9.665	3,736	9.626	3,836	9.686	3,936	9.657
3,638	9.661	3,738	9.628	3,838	9.681	3,938	9.647
3,640	9.663	3,740	9.629	3,840	9.680	3,940	9.640
3,642	9.659	3,742	9.618	3,842	9.679	3,942	9.635
3,644	9.658	3,744	9.627	3,844	9.678	3,944	9.633
3,646	9.666	3,746	9.628	3,846	9.679	3,946	9.631
3,648	9.671	3,748	9.629	3,848	9.671	3,948	9.629
3,650	9.678	3,750	9.638	3,850	9.665	3,950	9.629
3,652	9.682	3,752	9.636	3,852	9.661	3,952	9.631
3,654	9.686	3,754	9.635	3,854	9.648	3,954	9.632
3,656	9.688	3,756	9.628	3,856	9.641	3,956	9.634
3,658	9.685	3,758	9.620	3,858	9.634	3,958	9.632
3,660	9.688	3,760	9.630	3,860	9.631	3,960	9.631
3,662	9.696	3,762	9.638	3,862	9.624	3,962	9.629
3,664	9.698	3,764	9.644	3,864	9.621	3,964	9.621
3,666	9.698	3,766	9.649	3,866	9.615	3,966	9.611
3,668	9.696	3,768	9.646	3,868	9.611	3,968	9.603
3,670	9.696	3,770	9.648	3,870	9.609	3,970	9.600
3,672	9.690	3,772	9.654	3,872	9.610	3,972	9.595
3,674	9.684	3,774	9.658	3,874	9.607	3,974	9.591
3,676	9.672	3,776	9.662	3,876	9.599	3,976	9.591
3,678	9.662	3,778	9.662	3,878	9.603	3,978	9.591
3,680	9.658	3,780	9.668	3,880	9.610	3,980	9.586
3,682	9.648	3,782	9.671	3,882	9.612	3,982	9.589
3,684	9.648	3,784	9.675	3,884	9.615	3,984	9.591
3,686	9.638	3,786	9.678	3,886	9.621	3,986	9.591
3,688	9.626	3,788	9.676	3,888	9.619	3,988	9.593
3,690	9.626	3,790	9.678	3,890	9.633	3,990	9.595
3,692	9.627	3,792	9.676	3,892	9.636	3,992	9.597
3,694	9.622	3,794	9.678	3,894	9.652	3,994	9.599
3,696	9.623	3,796	9.686	3,896	9.645	3,996	9.600
3,698	9.624	3,798	9.688	3,898	9.636	3,998	9.601
3,700	9.625	3,800	9.694	3,900	9.631	4,000	9.601

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,002	9.601	4,102	9.528	4,202	9.582	4,302	9.593
4,004	9.606	4,104	9.526	4,204	9.579	4,304	9.592
4,006	9.616	4,106	9.527	4,206	9.587	4,306	9.591
4,008	9.612	4,108	9.525	4,208	9.591	4,308	9.593
4,010	9.610	4,110	9.517	4,210	9.592	4,310	9.592
4,012	9.604	4,112	9.510	4,212	9.597	4,312	9.592
4,014	9.600	4,114	9.518	4,214	9.598	4,314	9.593
4,016	9.600	4,116	9.528	4,216	9.598	4,316	9.601
4,018	9.600	4,118	9.531	4,218	9.601	4,318	9.603
4,020	9.601	4,120	9.528	4,220	9.606	4,320	9.606
4,022	9.600	4,122	9.527	4,222	9.608	4,322	9.607
4,024	9.590	4,124	9.520	4,224	9.614	4,324	9.605
4,026	9.566	4,126	9.522	4,226	9.606	4,326	9.602
4,028	9.562	4,128	9.527	4,228	9.608	4,328	9.593
4,030	9.570	4,130	9.518	4,230	9.610	4,330	9.583
4,032	9.567	4,132	9.526	4,232	9.611	4,332	9.578
4,034	9.570	4,134	9.531	4,234	9.611	4,334	9.575
4,036	9.574	4,136	9.532	4,236	9.608	4,336	9.574
4,038	9.579	4,138	9.528	4,238	9.592	4,338	9.565
4,040	9.582	4,140	9.522	4,240	9.592	4,340	9.551
4,042	9.581	4,142	9.518	4,242	9.599	4,342	9.551
4,044	9.584	4,144	9.519	4,244	9.604	4,344	9.557
4,046	9.590	4,146	9.526	4,246	9.602	4,346	9.563
4,048	9.587	4,148	9.528	4,248	9.605	4,348	9.567
4,050	9.592	4,150	9.530	4,250	9.610	4,350	9.566
4,052	9.592	4,152	9.536	4,252	9.610	4,352	9.574
4,054	9.580	4,154	9.532	4,254	9.614	4,354	9.582
4,056	9.558	4,156	9.536	4,256	9.612	4,356	9.573
4,058	9.554	4,158	9.531	4,258	9.616	4,358	9.563
4,060	9.560	4,160	9.532	4,260	9.628	4,360	9.551
4,062	9.557	4,162	9.531	4,262	9.634	4,362	9.544
4,064	9.554	4,164	9.528	4,264	9.634	4,364	9.545
4,066	9.543	4,166	9.529	4,266	9.638	4,366	9.543
4,068	9.548	4,168	9.532	4,268	9.638	4,368	9.539
4,070	9.548	4,170	9.538	4,270	9.648	4,370	9.527
4,072	9.554	4,172	9.542	4,272	9.648	4,372	9.520
4,074	9.553	4,174	9.557	4,274	9.645	4,374	9.513
4,076	9.549	4,176	9.558	4,276	9.646	4,376	9.513
4,078	9.547	4,178	9.558	4,278	9.638	4,378	9.504
4,080	9.550	4,180	9.559	4,280	9.648	4,380	9.503
4,082	9.546	4,182	9.556	4,282	9.651	4,382	9.500
4,084	9.550	4,184	9.557	4,284	9.650	4,384	9.487
4,086	9.547	4,186	9.561	4,286	9.656	4,386	9.486
4,088	9.543	4,188	9.566	4,288	9.656	4,388	9.493
4,090	9.537	4,190	9.568	4,290	9.649	4,390	9.493
4,092	9.537	4,192	9.566	4,292	9.638	4,392	9.499
4,094	9.533	4,194	9.568	4,294	9.628	4,394	9.500
4,096	9.530	4,196	9.578	4,296	9.626	4,396	9.495
4,098	9.530	4,198	9.577	4,298	9.608	4,398	9.491
4,100	9.527	4,200	9.580	4,300	9.592	4,400	9.483

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation ft
4,402	9.481	4,502	9.403	4,602	9.292	4,702	9.190
4,404	9.481	4,504	9.398	4,604	9.294	4,704	9.181
4,406	9.480	4,506	9.396	4,606	9.287	4,706	9.169
4,408	9.482	4,508	9.398	4,608	9.290	4,708	9.169
4,410	9.484	4,510	9.400	4,610	9.294	4,710	9.165
4,412	9.486	4,512	9.403	4,612	9.295	4,712	9.169
4,414	9.482	4,514	9.396	4,614	9.293	4,714	9.169
4,416	9.481	4,516	9.396	4,616	9.289	4,716	9.169
4,418	9.490	4,518	9.386	4,618	9.288	4,718	9.170
4,420	9.492	4,520	9.380	4,620	9.281	4,720	9.181
4,422	9.482	4,522	9.376	4,622	9.276	4,722	9.189
4,424	9.483	4,524	9.373	4,624	9.264	4,724	9.201
4,426	9.482	4,526	9.369	4,626	9.256	4,726	9.202
4,428	9.479	4,528	9.376	4,628	9.250	4,728	9.209
4,430	9.484	4,530	9.376	4,630	9.248	4,730	9.214
4,432	9.485	4,532	9.380	4,632	9.249	4,732	9.232
4,434	9.474	4,534	9.385	4,634	9.250	4,734	9.234
4,436	9.477	4,536	9.380	4,636	9.256	4,736	9.232
4,438	9.473	4,538	9.373	4,638	9.250	4,738	9.231
4,440	9.470	4,540	9.366	4,640	9.246	4,740	9.224
4,442	9.471	4,542	9.364	4,642	9.244	4,742	9.221
4,444	9.470	4,544	9.358	4,644	9.239	4,744	9.210
4,446	9.464	4,546	9.353	4,646	9.227	4,746	9.200
4,448	9.464	4,548	9.346	4,648	9.237	4,748	9.197
4,450	9.470	4,550	9.343	4,650	9.240	4,750	9.183
4,452	9.469	4,552	9.336	4,652	9.246	4,752	9.179
4,454	9.470	4,554	9.333	4,654	9.263	4,754	9.173
4,456	9.470	4,556	9.329	4,656	9.263	4,756	9.171
4,458	9.463	4,558	9.327	4,658	9.255	4,758	9.168
4,460	9.470	4,560	9.319	4,660	9.253	4,760	9.166
4,462	9.472	4,562	9.319	4,662	9.253	4,762	9.165
4,464	9.477	4,564	9.323	4,664	9.239	4,764	9.170
4,466	9.473	4,566	9.318	4,666	9.234	4,766	9.171
4,468	9.471	4,568	9.318	4,668	9.226	4,768	9.171
4,470	9.463	4,570	9.306	4,670	9.220	4,770	9.157
4,472	9.453	4,572	9.303	4,672	9.224	4,772	9.154
4,474	9.451	4,574	9.299	4,674	9.229	4,774	9.156
4,476	9.443	4,576	9.296	4,676	9.235	4,776	9.149
4,478	9.437	4,578	9.293	4,678	9.235	4,778	9.149
4,480	9.435	4,580	9.292	4,680	9.236	4,780	9.151
4,482	9.431	4,582	9.293	4,682	9.236	4,782	9.153
4,484	9.432	4,584	9.294	4,684	9.232	4,784	9.163
4,486	9.432	4,586	9.294	4,686	9.226	4,786	9.169
4,488	9.427	4,588	9.296	4,688	9.214	4,788	9.160
4,490	9.427	4,590	9.297	4,690	9.198	4,790	9.149
4,492	9.416	4,592	9.296	4,692	9.184	4,792	9.154
4,494	9.413	4,594	9.296	4,694	9.176	4,794	9.158
4,496	9.409	4,596	9.296	4,696	9.184	4,796	9.151
4,498	9.404	4,598	9.295	4,698	9.180	4,798	9.148
4,500	9.403	4,600	9.296	4,700	9.185	4,800	9.139

TABLE I.- WASHINGTON NATIONAL AIRPORT, RUNWAY 15, BASIC DATA OF RUNWAY HEIGHT - Concluded

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,802	9.124	4,902	9.010	5,002	8.748	5,102	8.756
4,804	9.104	4,904	9.010	5,004	8.732	5,104	8.759
4,806	9.093	4,906	9.008	5,006	8.743	5,106	8.765
4,808	9.087	4,908	9.004	5,008	8.741	5,108	8.759
4,810	9.081	4,910	9.009	5,010	8.738	5,110	8.762
4,812	9.081	4,912	9.000	5,012	8.730	5,112	8.758
4,814	9.082	4,914	9.010	5,014	8.724	5,114	8.758
4,816	9.079	4,916	9.013	5,016	8.713	5,116	8.758
4,818	9.082	4,918	9.010	5,018	8.714	5,118	8.758
4,820	9.078	4,920	9.006	5,020	8.720	5,120	8.760
4,822	9.075	4,922	8.993	5,022	8.720	5,122	8.761
4,824	9.073	4,924	8.990	5,024	8.720	5,124	8.760
4,826	9.077	4,926	8.990	5,026	8.720	5,126	8.761
4,828	9.081	4,928	8.983	5,028	8.720	5,128	8.768
4,830	9.092	4,930	8.970	5,030	8.720	5,130	8.769
4,832	9.102	4,932	8.960	5,032	8.718	5,132	8.771
4,834	9.108	4,934	8.949	5,034	8.730	5,134	8.774
4,836	9.112	4,936	8.940	5,036	8.737	5,136	8.776
4,838	9.104	4,938	8.930	5,038	8.744	5,138	8.776
4,840	9.094	4,940	8.920	5,040	8.756	5,140	8.775
4,842	9.089	4,942	8.910	5,042	8.761	5,142	8.778
4,844	9.083	4,944	8.908	5,044	8.770	5,144	8.780
4,846	9.079	4,946	8.900	5,046	8.776	5,146	8.779
4,848	9.082	4,948	8.892	5,048	8.783	5,148	8.785
4,850	9.089	4,950	8.891	5,050	8.789	5,150	8.789
4,852	9.091	4,952	8.887	5,052	8.792	5,152	8.789
4,854	9.091	4,954	8.883	5,054	8.800	5,154	8.785
4,856	9.093	4,956	8.880	5,056	8.811	5,156	8.787
4,858	9.089	4,958	8.878	5,058	8.820	5,158	8.788
4,860	9.089	4,960	8.880	5,060	8.824	5,160	8.788
4,862	9.087	4,962	8.863	5,062	8.830	5,162	8.791
4,864	9.099	4,964	8.860	5,064	8.828	5,164	8.798
4,866	9.103	4,966	8.860	5,066	8.837	5,166	8.807
4,868	9.107	4,968	8.849	5,068	8.841	5,168	8.815
4,870	9.103	4,970	8.842	5,070	8.840	5,170	8.824
4,872	9.100	4,972	8.840	5,072	8.827	5,172	8.828
4,874	9.091	4,974	8.837	5,074	8.803	5,174	8.842
4,876	9.081	4,976	8.828	5,076	8.790	5,176	8.844
4,878	9.071	4,978	8.827	5,078	8.790	5,178	8.846
4,880	9.064	4,980	8.830	5,080	8.790	5,180	8.848
4,882	9.059	4,982	8.830	5,082	8.790	5,182	8.851
4,884	9.050	4,984	8.829	5,084	8.783	5,184	8.846
4,886	9.045	4,986	8.830	5,086	8.768	5,186	8.842
4,888	9.042	4,988	8.818	5,088	8.763	5,188	8.852
4,890	9.043	4,990	8.809	5,090	8.761	5,190	8.864
4,892	9.041	4,992	8.802	5,092	8.760	5,192	8.856
4,894	9.032	4,994	8.797	5,094	8.761	5,194	8.852
4,896	9.027	4,996	8.787	5,096	8.761	5,196	8.854
4,898	9.019	4,998	8.773	5,098	8.750	5,198	8.862
4,900	9.011	5,000	8.764	5,100	8.750	5,200	8.878
						5,202	8.911
						5,204	8.926
						5,206	8.942
						5,208	8.952

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
0							
2	9.992	102	9.957	202	10.075	302	10.078
4	9.984	104	9.945	204	10.076	304	10.083
6	9.990	106	9.949	206	10.063	306	10.087
8	9.988	108	9.952	208	10.061	308	10.094
10	9.986	110	9.950	210	10.061	310	10.089
12	9.990	112	9.953	212	10.055	312	10.091
14	9.990	114	9.951	214	10.057	314	10.095
16	9.986	116	9.950	216	10.059	316	10.095
18	9.988	118	9.949	218	10.049	318	10.099
20	9.982	120	9.951	220	10.043	320	10.105
22	9.981	122	9.950	222	10.042	322	10.099
24	9.970	124	9.948	224	10.038	324	10.100
26	9.971	126	9.947	226	10.039	326	10.093
28	9.972	128	9.952	228	10.033	328	10.100
30	9.972	130	9.960	230	10.036	330	10.094
32	9.973	132	9.967	232	10.021	332	10.098
34	9.970	134	9.969	234	10.021	334	10.100
36	9.970	136	9.974	236	10.020	336	10.098
38	9.976	138	9.984	238	10.025	338	10.095
40	9.964	140	10.000	240	10.027	340	10.100
42	9.967	142	10.010	242	10.029	342	10.103
44	9.968	144	10.026	244	10.023	344	10.112
46	9.968	146	10.024	246	10.020	346	10.112
48	9.970	148	10.021	248	10.029	348	10.114
50	9.970	150	10.040	250	10.034	350	10.111
52	9.970	152	10.049	252	10.027	352	10.112
54	9.960	154	10.056	254	10.031	354	10.118
56	9.956	156	10.066	256	10.027	356	10.121
58	9.953	158	10.062	258	10.029	358	10.129
60	9.958	160	10.070	260	10.034	360	10.134
62	9.960	162	10.073	262	10.041	362	10.131
64	9.959	164	10.080	264	10.047	364	10.144
66	9.947	166	10.081	266	10.058	366	10.139
68	9.949	168	10.083	268	10.045	368	10.141
70	9.948	170	10.078	270	10.044	370	10.150
72	9.947	172	10.076	272	10.043	372	10.151
74	9.945	174	10.077	274	10.048	374	10.147
76	9.949	176	10.082	276	10.049	376	10.152
78	9.948	178	10.080	278	10.045	378	10.152
80	9.943	180	10.083	280	10.051	380	10.151
82	9.949	182	10.080	282	10.060	382	10.142
84	9.960	184	10.080	284	10.063	384	10.126
86	9.954	186	10.080	286	10.049	386	10.121
88	9.960	188	10.079	288	10.054	388	10.118
90	9.954	190	10.073	290	10.054	390	10.116
92	9.953	192	10.073	292	10.057	392	10.117
94	9.951	194	10.071	294	10.067	394	10.120
96	9.953	196	10.070	296	10.069	396	10.121
98	9.955	198	10.070	298	10.072	398	10.111
100	9.957	200	10.070	300	10.074	400	10.105

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
402	10.106	502	10.115	602	10.110	702	10.138
404	10.108	504	10.123	604	10.104	704	10.140
406	10.109	506	10.124	606	10.096	706	10.146
408	10.112	508	10.133	608	10.098	708	10.148
410	10.107	510	10.127	610	10.105	710	10.141
412	10.102	512	10.127	612	10.108	712	10.131
414	10.106	514	10.131	614	10.110	714	10.129
416	10.107	516	10.139	616	10.109	716	10.132
418	10.108	518	10.141	618	10.118	718	10.134
420	10.116	520	10.145	620	10.127	720	10.137
422	10.114	522	10.149	622	10.135	722	10.141
424	10.112	524	10.153	624	10.137	724	10.145
426	10.114	526	10.153	626	10.140	726	10.140
428	10.115	528	10.149	628	10.138	728	10.128
430	10.102	530	10.148	630	10.138	730	10.126
432	10.102	532	10.152	632	10.139	732	10.128
434	10.107	534	10.155	634	10.144	734	10.128
436	10.113	536	10.156	636	10.149	736	10.114
438	10.111	538	10.163	638	10.141	738	10.111
440	10.105	540	10.167	640	10.129	740	10.110
442	10.093	542	10.173	642	10.125	742	10.110
444	10.099	544	10.179	644	10.131	744	10.110
446	10.104	546	10.182	646	10.127	746	10.116
448	10.098	548	10.178	648	10.116	748	10.099
450	10.097	550	10.168	650	10.111	750	10.097
452	10.095	552	10.168	652	10.108	752	10.097
454	10.089	554	10.157	654	10.114	754	10.099
456	10.091	556	10.146	656	10.115	756	10.097
458	10.092	558	10.145	658	10.119	758	10.096
460	10.095	560	10.153	660	10.124	760	10.084
462	10.097	562	10.154	662	10.127	762	10.088
464	10.105	564	10.156	664	10.125	764	10.091
466	10.093	566	10.142	666	10.122	766	10.096
468	10.093	568	10.134	668	10.125	768	10.095
470	10.092	570	10.132	670	10.128	770	10.091
472	10.092	572	10.128	672	10.132	772	10.088
474	10.098	574	10.126	674	10.131	774	10.087
476	10.104	576	10.124	676	10.125	776	10.089
478	10.092	578	10.116	678	10.126	778	10.087
480	10.093	580	10.112	680	10.129	780	10.082
482	10.093	582	10.109	682	10.132	782	10.091
484	10.102	584	10.114	684	10.135	784	10.099
486	10.099	586	10.116	686	10.138	786	10.112
488	10.111	588	10.115	688	10.128	788	10.114
490	10.109	590	10.114	690	10.126	790	10.097
492	10.109	592	10.107	692	10.129	792	10.096
494	10.112	594	10.109	694	10.131	794	10.101
496	10.116	596	10.112	696	10.134	796	10.114
498	10.123	598	10.110	698	10.138	798	10.121
500	10.112	600	10.116	700	10.137	800	10.128

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
802	10.123	902	10.140	1,002	10.152	1,102	10.141
804	10.128	904	10.144	1,004	10.146	1,104	10.147
806	10.130	906	10.147	1,006	10.141	1,106	10.139
808	10.135	908	10.148	1,008	10.136	1,108	10.138
810	10.140	910	10.148	1,010	10.134	1,110	10.134
812	10.143	912	10.141	1,012	10.131	1,112	10.139
814	10.143	914	10.142	1,014	10.125	1,114	10.155
816	10.143	916	10.145	1,016	10.120	1,116	10.160
818	10.144	918	10.148	1,018	10.116	1,118	10.156
820	10.148	920	10.148	1,020	10.118	1,120	10.152
822	10.153	922	10.153	1,022	10.118	1,122	10.156
824	10.159	924	10.152	1,024	10.116	1,124	10.160
826	10.160	926	10.149	1,026	10.115	1,126	10.156
828	10.152	928	10.150	1,028	10.111	1,128	10.154
830	10.154	930	10.150	1,030	10.110	1,130	10.145
832	10.154	932	10.150	1,032	10.105	1,132	10.142
834	10.158	934	10.144	1,034	10.103	1,134	10.146
836	10.159	936	10.138	1,036	10.103	1,136	10.145
838	10.165	938	10.138	1,038	10.095	1,138	10.144
840	10.157	940	10.147	1,040	10.088	1,140	10.150
842	10.153	942	10.148	1,042	10.090	1,142	10.156
844	10.159	944	10.141	1,044	10.090	1,144	10.148
846	10.151	946	10.152	1,046	10.108	1,146	10.148
848	10.145	948	10.153	1,048	10.108	1,148	10.146
850	10.143	950	10.153	1,050	10.102	1,150	10.140
852	10.137	952	10.159	1,052	10.101	1,152	10.142
854	10.139	954	10.167	1,054	10.107	1,154	10.141
856	10.140	956	10.168	1,056	10.108	1,156	10.146
858	10.140	958	10.180	1,058	10.110	1,158	10.148
860	10.138	960	10.181	1,060	10.111	1,160	10.148
862	10.139	962	10.177	1,062	10.116	1,162	10.145
864	10.134	964	10.183	1,064	10.110	1,164	10.147
866	10.140	966	10.177	1,066	10.110	1,166	10.144
868	10.138	968	10.179	1,068	10.115	1,168	10.147
870	10.135	970	10.168	1,070	10.118	1,170	10.142
872	10.134	972	10.162	1,072	10.115	1,172	10.146
874	10.138	974	10.173	1,074	10.108	1,174	10.137
876	10.131	976	10.179	1,076	10.116	1,176	10.130
878	10.131	978	10.181	1,078	10.115	1,178	10.140
880	10.138	980	10.181	1,080	10.121	1,180	10.148
882	10.141	982	10.178	1,082	10.130	1,182	10.151
884	10.151	984	10.181	1,084	10.139	1,184	10.151
886	10.141	986	10.181	1,086	10.116	1,186	10.152
888	10.140	988	10.178	1,088	10.127	1,188	10.150
890	10.140	990	10.177	1,090	10.132	1,190	10.150
892	10.135	992	10.172	1,092	10.136	1,192	10.152
894	10.140	994	10.178	1,094	10.140	1,194	10.157
896	10.137	996	10.173	1,096	10.144	1,196	10.161
898	10.139	998	10.171	1,098	10.136	1,198	10.154
900	10.138	1,000	10.160	1,100	10.140	1,200	10.150

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,202	10.152	1,302	10.214	1,402	10.263	1,502	10.264
1,204	10.168	1,304	10.210	1,404	10.264	1,504	10.267
1,206	10.160	1,306	10.207	1,406	10.267	1,506	10.267
1,208	10.164	1,308	10.204	1,408	10.265	1,508	10.258
1,210	10.172	1,310	10.197	1,410	10.264	1,510	10.255
1,212	10.178	1,312	10.194	1,412	10.268	1,512	10.253
1,214	10.172	1,314	10.191	1,414	10.265	1,514	10.254
1,216	10.163	1,316	10.189	1,416	10.267	1,516	10.254
1,218	10.163	1,318	10.193	1,418	10.269	1,518	10.253
1,220	10.169	1,320	10.194	1,420	10.276	1,520	10.247
1,222	10.173	1,322	10.193	1,422	10.274	1,522	10.254
1,224	10.183	1,324	10.209	1,424	10.272	1,524	10.253
1,226	10.188	1,326	10.193	1,426	10.278	1,526	10.257
1,228	10.184	1,328	10.202	1,428	10.269	1,528	10.252
1,230	10.178	1,330	10.193	1,430	10.259	1,530	10.258
1,232	10.181	1,332	10.193	1,432	10.253	1,532	10.251
1,234	10.180	1,334	10.203	1,434	10.253	1,534	10.248
1,236	10.180	1,336	10.207	1,436	10.255	1,536	10.251
1,238	10.181	1,338	10.214	1,438	10.254	1,538	10.249
1,240	10.182	1,340	10.209	1,440	10.255	1,540	10.249
1,242	10.188	1,342	10.207	1,442	10.258	1,542	10.258
1,244	10.188	1,344	10.209	1,444	10.262	1,544	10.249
1,246	10.189	1,346	10.214	1,446	10.257	1,546	10.254
1,248	10.182	1,348	10.211	1,448	10.254	1,548	10.251
1,250	10.182	1,350	10.213	1,450	10.252	1,550	10.248
1,252	10.182	1,352	10.209	1,452	10.247	1,552	10.242
1,254	10.186	1,354	10.209	1,454	10.246	1,554	10.236
1,256	10.189	1,356	10.211	1,456	10.246	1,556	10.235
1,258	10.187	1,358	10.213	1,458	10.248	1,558	10.237
1,260	10.192	1,360	10.220	1,460	10.242	1,560	10.243
1,262	10.183	1,362	10.226	1,462	10.241	1,562	10.247
1,264	10.181	1,364	10.222	1,464	10.242	1,564	10.244
1,266	10.187	1,366	10.228	1,466	10.245	1,566	10.248
1,268	10.183	1,368	10.232	1,468	10.246	1,568	10.245
1,270	10.187	1,370	10.238	1,470	10.248	1,570	10.239
1,272	10.196	1,372	10.244	1,472	10.243	1,572	10.238
1,274	10.206	1,374	10.256	1,474	10.245	1,574	10.223
1,276	10.206	1,376	10.250	1,476	10.248	1,576	10.222
1,278	10.213	1,378	10.248	1,478	10.247	1,578	10.225
1,280	10.215	1,380	10.257	1,480	10.249	1,580	10.223
1,282	10.208	1,382	10.257	1,482	10.254	1,582	10.219
1,284	10.208	1,384	10.259	1,484	10.252	1,584	10.225
1,286	10.210	1,386	10.262	1,486	10.256	1,586	10.227
1,288	10.210	1,388	10.261	1,488	10.258	1,588	10.234
1,290	10.210	1,390	10.250	1,490	10.262	1,590	10.238
1,292	10.200	1,392	10.250	1,492	10.265	1,592	10.237
1,294	10.200	1,394	10.254	1,494	10.269	1,594	10.235
1,296	10.203	1,396	10.259	1,496	10.270	1,596	10.238
1,298	10.207	1,398	10.259	1,498	10.268	1,598	10.239
1,300	10.212	1,400	10.257	1,500	10.267	1,600	10.245

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,602	10.253	1,702	10.201	1,802	10.242	1,902	10.191
1,604	10.245	1,704	10.203	1,804	10.262	1,904	10.192
1,606	10.242	1,706	10.208	1,806	10.242	1,906	10.195
1,608	10.239	1,708	10.206	1,808	10.232	1,908	10.198
1,610	10.230	1,710	10.205	1,810	10.232	1,910	10.195
1,612	10.230	1,712	10.197	1,812	10.238	1,912	10.200
1,614	10.225	1,714	10.199	1,814	10.242	1,914	10.194
1,616	10.225	1,716	10.199	1,816	10.245	1,916	10.186
1,618	10.222	1,718	10.201	1,818	10.250	1,918	10.185
1,620	10.215	1,720	10.203	1,820	10.262	1,920	10.193
1,622	10.215	1,722	10.204	1,822	10.251	1,922	10.194
1,624	10.215	1,724	10.193	1,824	10.249	1,924	10.205
1,626	10.215	1,726	10.196	1,826	10.250	1,926	10.190
1,628	10.213	1,728	10.202	1,828	10.250	1,928	10.186
1,630	10.210	1,730	10.205	1,830	10.242	1,930	10.183
1,632	10.212	1,732	10.211	1,832	10.243	1,932	10.183
1,634	10.212	1,734	10.219	1,834	10.245	1,934	10.184
1,636	10.211	1,736	10.212	1,836	10.242	1,936	10.191
1,638	10.210	1,738	10.213	1,838	10.241	1,938	10.194
1,640	10.211	1,740	10.214	1,840	10.232	1,940	10.194
1,642	10.219	1,742	10.210	1,842	10.223	1,942	10.190
1,644	10.220	1,744	10.210	1,844	10.225	1,944	10.192
1,646	10.216	1,746	10.212	1,846	10.222	1,946	10.192
1,648	10.218	1,748	10.222	1,848	10.222	1,948	10.191
1,650	10.215	1,750	10.220	1,850	10.223	1,950	10.189
1,652	10.216	1,752	10.204	1,852	10.221	1,952	10.190
1,654	10.220	1,754	10.203	1,854	10.216	1,954	10.186
1,656	10.222	1,756	10.208	1,856	10.213	1,956	10.187
1,658	10.222	1,758	10.204	1,858	10.211	1,958	10.192
1,660	10.222	1,760	10.204	1,860	10.209	1,960	10.198
1,662	10.210	1,762	10.203	1,862	10.205	1,962	10.205
1,664	10.205	1,764	10.203	1,864	10.205	1,964	10.206
1,666	10.205	1,766	10.202	1,866	10.201	1,966	10.205
1,668	10.204	1,768	10.206	1,868	10.199	1,968	10.208
1,670	10.203	1,770	10.212	1,870	10.192	1,970	10.204
1,672	10.204	1,772	10.214	1,872	10.186	1,972	10.203
1,674	10.205	1,774	10.218	1,874	10.186	1,974	10.203
1,676	10.206	1,776	10.223	1,876	10.190	1,976	10.193
1,678	10.196	1,778	10.221	1,878	10.189	1,978	10.202
1,680	10.189	1,780	10.224	1,880	10.185	1,980	10.203
1,682	10.195	1,782	10.231	1,882	10.192	1,982	10.203
1,684	10.205	1,784	10.230	1,884	10.190	1,984	10.204
1,686	10.199	1,786	10.234	1,886	10.195	1,986	10.206
1,688	10.195	1,788	10.243	1,888	10.196	1,988	10.210
1,690	10.198	1,790	10.246	1,890	10.201	1,990	10.203
1,692	10.202	1,792	10.245	1,892	10.189	1,992	10.208
1,694	10.200	1,794	10.242	1,894	10.189	1,994	10.209
1,696	10.206	1,796	10.228	1,896	10.189	1,996	10.205
1,698	10.211	1,798	10.228	1,898	10.178	1,998	10.205
1,700	10.204	1,800	10.232	1,900	10.185	2,000	10.204

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,002	10.208	2,102	10.194	2,202	10.188	2,302	10.186
2,004	10.202	2,104	10.196	2,204	10.193	2,304	10.195
2,006	10.206	2,106	10.196	2,206	10.195	2,306	10.196
2,008	10.208	2,108	10.193	2,208	10.190	2,308	10.196
2,010	10.206	2,110	10.187	2,210	10.189	2,310	10.184
2,012	10.196	2,112	10.186	2,212	10.186	2,312	10.187
2,014	10.197	2,114	10.189	2,214	10.187	2,314	10.190
2,016	10.198	2,116	10.189	2,216	10.192	2,316	10.186
2,018	10.199	2,118	10.188	2,218	10.195	2,318	10.188
2,020	10.194	2,120	10.186	2,220	10.196	2,320	10.190
2,022	10.187	2,122	10.191	2,222	10.190	2,322	10.195
2,024	10.195	2,124	10.196	2,224	10.190	2,324	10.195
2,026	10.194	2,126	10.194	2,226	10.194	2,326	10.192
2,028	10.193	2,128	10.195	2,228	10.196	2,328	10.192
2,030	10.187	2,130	10.193	2,230	10.196	2,330	10.194
2,032	10.182	2,132	10.187	2,232	10.196	2,332	10.196
2,034	10.181	2,134	10.179	2,234	10.194	2,334	10.194
2,036	10.183	2,136	10.175	2,236	10.192	2,336	10.196
2,038	10.180	2,138	10.169	2,238	10.194	2,338	10.193
2,040	10.184	2,140	10.165	2,240	10.193	2,340	10.192
2,042	10.183	2,142	10.169	2,242	10.192	2,342	10.190
2,044	10.172	2,144	10.175	2,244	10.197	2,344	10.189
2,046	10.176	2,146	10.176	2,246	10.196	2,346	10.187
2,048	10.178	2,148	10.176	2,248	10.195	2,348	10.189
2,050	10.176	2,150	10.174	2,250	10.195	2,350	10.189
2,052	10.176	2,152	10.176	2,252	10.197	2,352	10.194
2,054	10.176	2,154	10.174	2,254	10.195	2,354	10.194
2,056	10.186	2,156	10.176	2,256	10.197	2,356	10.196
2,058	10.187	2,158	10.169	2,258	10.192	2,358	10.196
2,060	10.184	2,160	10.173	2,260	10.193	2,360	10.198
2,062	10.192	2,162	10.169	2,262	10.196	2,362	10.205
2,064	10.195	2,164	10.166	2,264	10.200	2,364	10.204
2,066	10.193	2,166	10.176	2,266	10.195	2,366	10.206
2,068	10.180	2,168	10.178	2,268	10:193	2,368	10.206
2,070	10.178	2,170	10.185	2,270	10.194	2,370	10.208
2,072	10.184	2,172	10.186	2,272	10.194	2,372	10.206
2,074	10.187	2,174	10.186	2,274	10.195	2,374	10.209
2,076	10.187	2,176	10.186	2,276	10.190	2,376	10.206
2,078	10.196	2,178	10.185	2,278	10.187	2,378	10.206
2,080	10.194	2,180	10.189	2,280	10.190	2,380	10.213
2,082	10.196	2,182	10.188	2,282	10.196	2,382	10.216
2,084	10.190	2,184	10.184	2,284	10.184	2,384	10.214
2,086	10.190	2,186	10.184	2,286	10.192	2,386	10.212
2,088	10.191	2,188	10.179	2,288	10.197	2,388	10.208
2,090	10.186	2,190	10.171	2,290	10.194	2,390	10.206
2,092	10.188	2,192	10.169	2,292	10.192	2,392	10.207
2,094	10.190	2,194	10.176	2,294	10.191	2,394	10.203
2,096	10.188	2,196	10.182	2,296	10.193	2,396	10.196
2,098	10.189	2,198	10.177	2,298	10.192	2,398	10.196
2,100	10.191	2,200	10.185	2,300	10.185	2,400	10.200

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,402	10.205	2,502	10.205	2,602	10.224	2,702	10.200
2,404	10.212	2,504	10.201	2,604	10.233	2,704	10.200
2,406	10.217	2,506	10.201	2,606	10.224	2,706	10.198
2,408	10.203	2,508	10.203	2,608	10.225	2,708	10.196
2,410	10.198	2,510	10.209	2,610	10.226	2,710	10.194
2,412	10.196	2,512	10.215	2,612	10.228	2,712	10.196
2,414	10.197	2,514	10.219	2,614	10.220	2,714	10.202
2,416	10.197	2,516	10.219	2,616	10.226	2,716	10.197
2,418	10.196	2,518	10.213	2,618	10.225	2,718	10.203
2,420	10.196	2,520	10.226	2,620	10.223	2,720	10.205
2,422	10.198	2,522	10.224	2,622	10.223	2,722	10.204
2,424	10.200	2,524	10.231	2,624	10.227	2,724	10.207
2,426	10.197	2,526	10.221	2,626	10.234	2,726	10.202
2,428	10.189	2,528	10.217	2,628	10.232	2,728	10.203
2,430	10.180	2,530	10.216	2,630	10.227	2,730	10.202
2,432	10.188	2,532	10.213	2,632	10.222	2,732	10.206
2,434	10.188	2,534	10.210	2,634	10.220	2,734	10.207
2,436	10.187	2,536	10.211	2,636	10.219	2,736	10.208
2,438	10.190	2,538	10.213	2,638	10.224	2,738	10.210
2,440	10.195	2,540	10.219	2,640	10.228	2,740	10.210
2,442	10.198	2,542	10.221	2,642	10.226	2,742	10.206
2,444	10.205	2,544	10.225	2,644	10.230	2,744	10.208
2,446	10.197	2,546	10.219	2,646	10.220	2,746	10.208
2,448	10.187	2,548	10.219	2,648	10.220	2,748	10.215
2,450	10.187	2,550	10.217	2,650	10.222	2,750	10.216
2,452	10.193	2,552	10.217	2,652	10.224	2,752	10.219
2,454	10.197	2,554	10.222	2,654	10.218	2,754	10.215
2,456	10.200	2,556	10.222	2,656	10.214	2,756	10.220
2,458	10.206	2,558	10.215	2,658	10.215	2,758	10.216
2,460	10.210	2,560	10.219	2,660	10.216	2,760	10.217
2,462	10.215	2,562	10.221	2,662	10.213	2,762	10.217
2,464	10.213	2,564	10.225	2,664	10.215	2,764	10.208
2,466	10.205	2,566	10.224	2,666	10.213	2,766	10.208
2,468	10.205	2,568	10.224	2,668	10.213	2,768	10.209
2,470	10.205	2,570	10.225	2,670	10.209	2,770	10.214
2,472	10.209	2,572	10.227	2,672	10.206	2,772	10.214
2,474	10.213	2,574	10.233	2,674	10.199	2,774	10.215
2,476	10.211	2,576	10.234	2,676	10.200	2,776	10.216
2,478	10.204	2,578	10.227	2,678	10.204	2,778	10.217
2,480	10.207	2,580	10.225	2,680	10.206	2,780	10.218
2,482	10.216	2,582	10.218	2,682	10.213	2,782	10.216
2,484	10.220	2,584	10.217	2,684	10.212	2,784	10.207
2,486	10.226	2,586	10.225	2,686	10.210	2,786	10.209
2,488	10.220	2,588	10.227	2,688	10.200	2,788	10.216
2,490	10.220	2,590	10.225	2,690	10.204	2,790	10.216
2,492	10.219	2,592	10.220	2,692	10.205	2,792	10.213
2,494	10.215	2,594	10.219	2,694	10.201	2,794	10.216
2,496	10.213	2,596	10.223	2,696	10.203	2,796	10.206
2,498	10.212	2,598	10.227	2,698	10.208	2,798	10.212
2,500	10.213	2,600	10.227	2,700	10.203	2,800	10.218

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,802	10.229	2,902	10.236	3,002	10.221	3,102	10.225
2,804	10.235	2,904	10.238	2,004	10.221	3,104	10.222
2,806	10.238	2,906	10.241	3,006	10.226	3,106	10.222
2,808	10.230	2,908	10.245	3,008	10.230	3,108	10.223
2,810	10.230	2,910	10.248	3,010	10.226	3,110	10.226
2,812	10.230	2,912	10.239	3,012	10.222	3,112	10.229
2,814	10.228	2,914	10.238	3,014	10.228	3,114	10.238
2,816	10.226	2,916	10.238	3,016	10.238	3,116	10.226
2,818	10.232	2,918	10.236	3,018	10.238	3,118	10.220
2,820	10.234	2,920	10.238	3,020	10.232	3,120	10.214
2,822	10.236	2,922	10.245	3,022	10.228	3,122	10.215
2,824	10.238	2,924	10.235	3,024	10.234	3,124	10.232
2,826	10.230	2,926	10.232	3,026	10.236	3,126	10.226
2,828	10.232	2,928	10.228	3,028	10.238	3,128	10.222
2,830	10.230	2,930	10.228	3,030	10.238	3,130	10.225
2,832	10.232	2,932	10.222	3,032	10.238	3,132	10.226
2,834	10.234	2,934	10.215	3,034	10.231	3,134	10.230
2,836	10.236	2,936	10.207	3,036	10.236	3,136	10.235
2,838	10.235	2,938	10.211	3,038	10.242	3,138	10.234
2,840	10.232	2,940	10.217	3,040	10.248	3,140	10.225
2,842	10.237	2,942	10.215	3,042	10.252	3,142	10.227
2,844	10.242	2,944	10.220	3,044	10.257	3,144	10.226
2,846	10.244	2,946	10.224	3,046	10.252	3,146	10.224
2,848	10.242	2,948	10.225	3,048	10.250	3,148	10.223
2,850	10.245	2,950	10.219	3,050	10.251	3,150	10.224
2,852	10.235	2,952	10.222	3,052	10.252	3,152	10.218
2,854	10.238	2,954	10.227	3,054	10.252	3,154	10.216
2,856	10.237	2,956	10.231	3,056	10.242	3,156	10.208
2,858	10.237	2,958	10.234	3,058	10.238	3,158	10.208
2,860	10.238	2,960	10.235	3,060	10.244	3,160	10.213
2,862	10.236	2,962	10.236	3,062	10.248	3,162	10.218
2,864	10.235	2,964	10.238	3,064	10.249	3,164	10.218
2,866	10.236	2,966	10.235	3,066	10.240	3,166	10.218
2,868	10.238	2,968	10.230	3,068	10.241	3,168	10.220
2,870	10.240	2,970	10.230	3,070	10.245	3,170	10.216
2,872	10.238	2,972	10.234	3,072	10.248	3,172	10.219
2,874	10.240	2,974	10.238	3,074	10.251	3,174	10.220
2,876	10.236	2,976	10.238	3,076	10.245	3,176	10.220
2,878	10.234	2,978	10.226	3,078	10.248	3,178	10.217
2,880	10.239	2,980	10.220	3,080	10.251	3,180	10.218
2,882	10.241	2,982	10.228	3,082	10.256	3,182	10.228
2,884	10.231	2,984	10.230	3,084	10.248	3,184	10.230
2,886	10.229	2,986	10.232	3,086	10.245	3,186	10.229
2,888	10.226	2,988	10.231	3,088	10.246	3,188	10.218
2,890	10.227	2,990	10.227	3,090	10.236	3,190	10.220
2,892	10.227	2,992	10.220	3,092	10.236	3,192	10.223
2,894	10.229	2,994	10.221	3,094	10.237	3,194	10.223
2,896	10.231	2,996	10.226	3,096	10.240	3,196	10.216
2,898	10.234	2,998	10.228	3,098	10.240	3,198	10.218
2,900	10.238	3,000	10.231	3,100	10.245	3,200	10.216

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,202	10.222	3,302	10.232	3,402	10.238	3,502	10.240
3,204	10.220	3,304	10.234	3,404	10.246	3,504	10.238
3,206	10.222	3,306	10.232	3,406	10.244	3,506	10.236
3,208	10.230	3,308	10.232	3,408	10.236	3,508	10.235
3,210	10.232	3,310	10.230	3,410	10.238	3,510	10.226
3,212	10.235	3,312	10.224	3,412	10.235	3,512	10.224
3,214	10.236	3,314	10.222	3,414	10.236	3,514	10.230
3,216	10.237	3,316	10.222	3,416	10.236	3,516	10.235
3,218	10.230	3,318	10.222	3,418	10.238	3,518	10.236
3,220	10.231	3,320	10.229	3,420	10.234	3,520	10.236
3,222	10.222	3,322	10.232	3,422	10.234	3,522	10.236
3,224	10.232	3,324	10.229	3,424	10.234	3,524	10.237
3,226	10.232	3,326	10.231	3,426	10.236	3,526	10.238
3,228	10.229	3,328	10.232	3,428	10.224	3,528	10.235
3,230	10.222	3,330	10.229	3,430	10.218	3,530	10.233
3,232	10.214	3,332	10.231	3,432	10.218	3,532	10.228
3,234	10.212	3,334	10.232	3,434	10.216	3,534	10.236
3,236	10.214	3,336	10.226	3,436	10.216	3,536	10.226
3,238	10.219	3,338	10.230	3,438	10.219	3,538	10.224
3,240	10.220	3,340	10.231	3,440	10.224	3,540	10.226
3,242	10.222	3,242	10.232	3,442	10.234	3,542	10.228
3,244	10.214	3,344	10.236	3,444	10.230	3,544	10.229
3,246	10.218	3,346	10.234	3,446	10.239	3,546	10.228
3,248	10.220	3,348	10.232	3,448	10.236	3,548	10.222
3,250	10.219	3,350	10.232	3,450	10.236	3,550	10.216
3,252	10.219	3,352	10.232	3,452	10.235	3,552	10.216
3,254	10.222	3,354	10.232	3,454	10.244	3,554	10.216
3,256	10.225	3,356	10.232	3,456	10.246	3,556	10.216
3,258	10.234	3,358	10.228	3,458	10.244	3,558	10.220
3,260	10.239	3,360	10.228	3,460	10.244	3,560	10.211
3,262	10.242	3,362	10.230	3,462	10.249	3,562	10.211
3,264	10.234	3,364	10.224	3,464	10.252	3,564	10.209
3,266	10.232	3,366	10.232	3,466	10.250	3,566	10.216
3,268	10.232	3,368	10.240	3,468	10.236	3,568	10.208
3,270	10.236	3,370	10.242	3,470	10.234	3,570	10.210
3,272	10.237	3,372	10.236	3,472	10.233	3,572	10.216
3,274	10.236	3,374	10.240	3,474	10.235	3,574	10.218
3,276	10.230	3,376	10.242	3,476	10.235	3,576	10.218
3,278	10.229	3,378	10.244	3,478	10.236	3,578	10.220
3,280	10.226	3,380	10.247	3,480	10.237	3,580	10.228
3,282	10.230	3,382	10.246	3,482	10.228	3,582	10.226
3,284	10.232	3,384	10.240	3,484	10.236	3,584	10.223
3,286	10.240	3,386	10.240	3,486	10.226	3,586	10.230
3,288	10.236	3,388	10.242	3,488	10.228	3,588	10.236
3,290	10.236	3,390	10.236	3,490	10.226	3,590	10.231
3,292	10.242	3,392	10.237	3,492	10.226	3,592	10.231
3,294	10.247	3,394	10.227	3,494	10.224	3,594	10.226
3,296	10.248	3,396	10.230	3,496	10.232	3,596	10.221
3,398	10.241	3,398	10.232	3,498	10.234	3,598	10.206
3,300	10.237	3,400	10.232	3,500	10.240	3,600	10.211

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,602	10.205	3,702	10.217	3,802	10.231	3,902	10.196
3,604	10.219	3,704	10.213	3,804	10.231	3,904	10.197
3,606	10.208	3,706	10.212	3,806	10.231	3,906	10.195
3,608	10.210	3,708	10.212	3,808	10.223	3,908	10.181
3,610	10.207	3,710	10.211	3,810	10.221	3,910	10.179
3,612	10.200	3,712	10.214	3,812	10.214	3,912	10.179
3,614	10.201	3,714	10.216	3,814	10.215	3,914	10.189
3,616	10.203	3,716	10.221	3,816	10.213	3,916	10.191
3,618	10.202	3,718	10.217	3,818	10.215	3,918	10.195
3,620	10.197	3,720	10.223	3,820	10.209	3,920	10.199
3,622	10.185	3,722	10.220	3,822	10.211	3,922	10.201
3,624	10.191	3,724	10.218	3,824	10.214	3,924	10.200
3,626	10.200	3,726	10.215	3,826	10.218	3,926	10.203
3,628	10.201	3,728	10.217	3,828	10.216	3,928	10.202
3,630	10.205	3,730	10.221	3,830	10.205	3,930	10.192
3,632	10.205	3,732	10.219	3,832	10.200	3,932	10.193
3,634	10.206	3,734	10.211	3,834	10.199	3,934	10.191
3,636	10.201	3,736	10.210	3,836	10.191	3,936	10.190
3,638	10.205	3,738	10.215	3,838	10.191	3,938	10.188
3,640	10.202	3,740	10.213	3,840	10.194	3,940	10.191
3,642	10.202	3,742	10.205	3,842	10.197	3,942	10.192
3,644	10.205	3,744	10.202	3,844	10.199	3,944	10.191
3,646	10.204	3,746	10.215	3,846	10.200	3,946	10.195
3,648	10.199	3,748	10.215	3,848	10.201	3,948	10.192
3,650	10.201	3,750	10.211	3,850	10.203	3,950	10.197
3,652	10.204	3,752	10.201	3,852	10.199	3,952	10.193
3,654	10.204	3,754	10.203	3,854	10.198	3,954	10.185
3,656	10.204	3,756	10.208	3,856	10.200	3,956	10.184
3,658	10.209	3,758	10.212	3,858	10.204	3,958	10.185
3,660	10.211	3,760	10.215	3,860	10.212	3,960	10.191
3,662	10.219	3,762	10.218	3,862	10.217	3,962	10.192
3,664	10.213	3,764	10.211	3,864	10.217	3,964	10.196
3,666	10.204	3,766	10.219	3,866	10.217	3,966	10.191
3,668	10.205	3,768	10.215	3,868	10.210	3,968	10.191
3,670	10.212	3,770	10.211	3,870	10.210	3,970	10.189
3,672	10.213	3,772	10.210	3,872	10.215	3,972	10.179
3,674	10.218	3,774	10.215	3,874	10.218	3,974	10.179
3,676	10.220	3,776	10.213	3,876	10.217	3,976	10.181
3,678	10.220	3,778	10.219	3,878	10.211	3,978	10.182
3,680	10.219	3,780	10.221	3,880	10.199	3,980	10.189
3,682	10.221	3,782	10.221	3,882	10.201	3,982	10.189
3,684	10.228	3,784	10.230	3,884	10.203	3,984	10.191
3,686	10.235	3,786	10.235	3,886	10.206	3,986	10.191
3,688	10.238	3,788	10.231	3,888	10.204	3,988	10.189
3,690	10.237	3,790	10.230	3,890	10.211	3,990	10.183
3,692	10.239	3,792	10.231	3,892	10.202	3,992	10.182
3,694	10.235	3,794	10.234	3,894	10.205	3,994	10.181
3,696	10.235	3,796	10.239	3,896	10.210	3,996	10.182
3,698	10.236	3,798	10.244	3,898	10.205	3,998	10.184
3,700	10.236	3,800	10.238	3,900	10.191	4,000	10.190

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,002	10.180	4,102	10.218	4,202	10.237	4,302	10.206
4,004	10.173	4,104	10.211	4,204	10.236	4,304	10.207
4,006	10.173	4,106	10.209	4,206	10.241	4,306	10.210
4,008	10.170	4,108	10.209	4,208	10.236	4,308	10.206
4,010	10.161	4,110	10.201	4,210	10.235	4,310	10.197
4,012	10.160	4,112	10.203	4,212	10.229	4,312	10.193
4,014	10.160	4,114	10.197	4,214	10.237	4,314	10.189
4,016	10.160	4,116	10.196	4,216	10.229	4,316	10.191
4,018	10.162	4,118	10.197	4,218	10.235	4,318	10.195
4,020	10.164	4,120	10.197	4,220	10.231	4,320	10.201
4,022	10.172	4,122	10.199	4,222	10.234	4,322	10.207
4,024	10.178	4,124	10.203	4,224	10.234	4,324	10.208
4,026	10.180	4,126	10.199	4,226	10.236	4,326	10.201
4,028	10.182	4,128	10.200	4,228	10.227	4,328	10.186
4,030	10.178	4,130	10.200	4,230	10.227	4,330	10.189
4,032	10.178	4,132	10.203	4,232	10.225	4,332	10.191
4,034	10.183	4,134	10.208	4,234	10.220	4,334	10.196
4,036	10.188	4,136	10.208	4,236	10.228	4,336	10.204
4,038	10.190	4,138	10.207	4,238	10.229	4,338	10.207
4,040	10.194	4,140	10.208	4,240	10.224	4,340	10.213
4,042	10.195	4,142	10.215	4,242	10.228	4,342	10.219
4,044	10.193	4,144	10.213	4,244	10.225	4,344	10.225
4,046	10.196	4,146	10.214	4,246	10.227	4,346	10.219
4,048	10.198	4,148	10.219	4,248	10.225	4,348	10.217
4,050	10.201	4,150	10.208	4,250	10.225	4,350	10.216
4,052	10.206	4,152	10.210	4,252	10.227	4,352	10.217
4,054	10.208	4,154	10.210	4,254	10.224	4,354	10.215
4,056	10.209	4,156	10.211	4,256	10.226	4,356	10.212
4,058	10.214	4,158	10.214	4,258	10.234	4,358	10.207
4,060	10.220	4,160	10.218	4,260	10.231	4,360	10.199
4,062	10.229	4,162	10.222	4,262	10.230	4,362	10.206
4,064	10.234	4,164	10.226	4,264	10.231	4,364	10.207
4,066	10.234	4,166	10.228	4,266	10.229	4,366	10.209
4,068	10.230	4,168	10.224	4,268	10.225	4,368	10.208
4,070	10.219	4,170	10.218	4,270	10.215	4,370	10.206
4,072	10.217	4,172	10.207	4,272	10.214	4,372	10.206
4,074	10.213	4,174	10.210	4,274	10.210	4,374	10.207
4,076	10.215	4,176	10.210	4,276	10.207	4,376	10.204
4,078	10.218	4,178	10.209	4,278	10.205	4,378	10.198
4,080	10.220	4,180	10.217	4,280	10.205	4,380	10.208
4,082	10.224	4,182	10.228	4,282	10.215	4,382	10.207
4,084	10.223	4,184	10.230	4,284	10.208	4,384	10.206
4,086	10.229	4,186	10.238	4,286	10.209	4,386	10.207
4,088	10.232	4,188	10.248	4,288	10.206	4,388	10.197
4,090	10.233	4,190	10.251	4,290	10.201	4,390	10.189
4,092	10.232	4,192	10.242	4,292	10.198	4,392	10.196
4,094	10.237	4,194	10.234	4,294	10.197	4,394	10.196
4,096	10.233	4,196	10.233	4,296	10.197	4,396	10.195
4,098	10.232	4,198	10.239	4,298	10.204	4,398	10.201
4,100	10.233	4,200	10.237	4,300	10.205	4,400	10.194

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,402	10.199	4,502	10.166	4,602	10.227	4,702	10.177
4,404	10.195	4,504	10.173	4,604	10.218	4,704	10.177
4,406	10.196	4,506	10.167	4,606	10.211	4,706	10.177
4,408	10.200	4,508	10.164	4,608	10.208	4,708	10.178
4,410	10.204	4,510	10.167	4,610	10.214	4,710	10.173
4,412	10.207	4,512	10.167	4,612	10.207	4,712	10.170
4,414	10.205	4,514	10.165	4,614	10.196	4,714	10.164
4,416	10.196	4,516	10.164	4,616	10.187	4,716	10.160
4,418	10.196	4,518	10.170	4,618	10.187	4,718	10.159
4,420	10.187	4,520	10.178	4,620	10.196	4,720	10.161
4,422	10.185	4,522	10.178	4,622	10.200	4,722	10.166
4,424	10.180	4,524	10.174	4,624	10.206	4,724	10.169
4,426	10.178	4,526	10.176	4,626	10.205	4,726	10.164
4,428	10.176	4,528	10.179	4,628	10.196	4,728	10.165
4,430	10.176	4,530	10.183	4,630	19.191	4,730	10.164
4,432	10.176	4,532	10.179	4,632	10.196	4,732	10.167
4,434	10.176	4,534	10.184	4,634	10.199	4,734	10.169
4,436	10.165	4,536	10.187	4,636	10.199	4,736	10.170
4,438	10.166	4,538	10.195	4,638	10.201	4,738	10.161
4,440	10.175	4,540	10.200	4,640	10.203	4,740	10.161
4,442	10.176	4,542	10.199	4,642	10.206	4,742	10.167
4,444	10.185	4,544	10.197	4,644	10.200	4,744	10.167
4,446	10.180	4,546	10.198	4,646	10.218	4,746	10.165
4,448	10.185	4,548	10.205	4,648	10.225	4,748	10.160
4,450	10.188	4,550	10.203	4,650	10.237	4,750	10.161
4,452	10.195	4,552	10.206	4,652	10.228	4,752	10.168
4,454	10.198	4,554	10.205	4,654	10.230	4,754	10.167
4,456	10.198	4,556	10.204	4,656	10.234	4,756	10.166
4,458	10.200	4,558	10.198	4,658	10.236	4,758	10.165
4,460	10.198	4,560	10.204	4,660	10.237	4,760	10.166
4,462	10.190	4,562	10.204	4,662	10.244	4,762	10.166
4,464	10.191	4,564	10.207	4,664	10.226	4,764	10.160
4,466	10.187	4,566	10.212	4,666	10.224	4,766	10.159
4,468	10.184	4,568	10.207	4,668	10.226	4,768	10.156
4,470	10.192	4,570	10.208	4,670	10.225	4,770	10.158
4,472	10.186	4,572	10.214	4,672	10.224	4,772	10.167
4,474	10.183	4,574	10.216	4,674	10.221	4,774	10.169
4,476	10.178	4,576	10.224	4,676	10.218	4,776	10.179
4,478	10.178	4,578	10.228	4,678	10.217	4,778	10.185
4,480	10.177	4,580	10.220	4,680	10.221	4,780	10.186
4,482	10.176	4,582	10.225	4,682	10.221	4,782	10.179
4,484	10.177	4,384	10.224	4,684	10.231	4,784	10.186
4,486	10.176	4,586	10.226	4,686	10.214	4,786	10.187
4,488	10.165	4,588	10.229	4,688	10.193	4,788	10.191
4,490	10.162	4,590	10.236	4,690	10.181	4,790	10.197
4,492	10.164	4,592	10.226	4,692	10.187	4,792	10.197
4,494	10.165	4,594	10.224	4,694	10.186	4,794	10.192
4,496	10.162	4,596	10.220	4,696	10.180	4,796	10.187
4,498	10.165	4,598	10.225	4,698	10.177	4,798	10.187
4,500	10.170	4,600	10.224	4,700	10.180	4,800	10.196

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,802	10.190	4,902	10.145	5,002	10.133	5,102	10.191
4,804	10.191	4,904	10.148	5,004	10.141	5,104	10.186
4,806	10.189	4,906	10.153	5,006	10.140	5,106	10.177
4,808	10.189	4,908	10.155	5,008	10.143	5,108	10.171
4,810	10.192	4,910	10.140	5,010	10.131	5,110	10.175
4,812	10.198	4,912	10.139	5,012	10.128	5,112	10.174
4,814	10.199	4,914	10.140	5,014	10.125	5,114	10.168
4,816	10.201	4,916	10.136	5,016	10.130	5,116	10.172
4,818	10.194	4,918	10.137	5,018	10.130	5,118	10.164
4,820	10.190	4,920	10.131	5,020	10.138	5,120	10.163
4,822	10.191	4,922	10.130	5,022	10.131	5,122	10.170
4,824	10.200	4,924	10.133	5,024	10.132	5,124	10.165
4,826	10.208	4,926	10.120	5,026	10.129	5,126	10.164
4,828	10.212	4,928	10.116	5,028	10.127	5,128	10.171
4,830	10.198	4,930	10.120	5,030	10.122	5,130	10.168
4,832	10.196	4,932	10.124	5,032	10.122	5,132	10.161
4,834	10.191	4,934	10.121	5,034	10.117	5,134	10.157
4,836	10.191	4,936	10.120	5,036	10.113	5,136	10.151
4,838	10.190	4,938	10.121	5,038	10.115	5,138	10.154
4,840	10.196	4,940	10.122	5,040	10.120	5,140	10.161
4,842	10.192	4,942	10.124	5,042	10.123	5,142	10.161
4,844	10.189	4,944	10.125	5,044	10.141	5,144	10.157
4,846	10.184	4,946	10.132	5,046	10.127	5,146	10.161
4,848	10.186	4,948	10.137	5,048	10.125	5,148	10.161
4,850	10.181	4,950	10.134	5,050	10.124	5,150	10.161
4,852	10.179	4,952	10.139	5,052	10.130	5,152	10.163
4,854	10.174	4,954	10.140	5,054	10.131	5,154	10.163
4,856	10.173	4,956	10.144	5,056	10.135	5,156	10.162
4,858	10.174	4,958	10.149	5,058	10.131	5,158	10.161
4,860	10.176	4,960	10.148	5,060	10.135	5,160	10.168
4,862	10.176	4,962	10.146	5,062	10.137	5,162	10.171
4,864	10.179	4,964	10.146	5,064	10.144	5,164	10.171
4,866	10.172	4,966	10.145	5,066	10.145	5,166	10.180
4,868	10.170	4,968	10.141	5,068	10.152	5,168	10.163
4,870	10.164	4,970	10.143	5,070	10.150	5,170	10.160
4,872	10.163	4,972	10.140	5,072	10.152	5,172	10.162
4,874	10.163	4,974	10.139	5,074	10.158	5,174	10.162
4,876	10.154	4,976	10.139	5,076	10.161	5,176	10.165
4,878	10.147	4,978	10.139	5,078	10.165	5,178	10.169
4,880	10.153	4,980	10.142	5,080	10.174	5,180	10.162
4,882	10.161	4,982	10.148	5,082	10.171	5,182	10.169
4,884	10.164	4,984	10 144	5,084	10.173	5,184	10.169
4,886	10.161	4,986	10.139	5,086	10.178	5,186	10.165
4,888	10.156	4,988	10.130	5,088	10.179	5,188	10.163
4,890	10.150	4,990	10.132	5,090	10.184	5,190	10.164
4,892	10.151	4,992	10.136	5,092	10.193	5,192	10.161
4,894	10.153	4,994	10.130	5,094	10.189	5,194	10.163
4,896	10.157	4,996	10.133	5,096	10.189	5,196	10.161
4,898	10.159	4,998	10.124	5,098	10.192	5,198	10.161
4,900	10.161	5,000	10.131	5,100	10.195	5,200	10.162

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
5,202	10.168	5,302	10.148	5,402	10.141	5,502	10.171
5,204	10.167	5,304	10.143	5,404	10.142	5,504	10.171
5,206	10.161	5,306	10.139	5,406	10.145	5,506	10.170
5,208	10.160	5,308	10.136	5,408	10.151	5,508	10.169
5,210	10.162	5,310	10.129	5,410	10.152	5,510	10.160
5,212	10.167	5,312	10.131	5,412	10.155	5,512	10.161
5,214	10.170	5,314	10.132	5,414	10.171	5,514	10.161
5,216	10.169	5,316	10.130	5,416	10.162	5,516	10.163
5,218	10.170	5,318	10.129	5,418	10.145	5,518	10.162
5,220	10.172	5,320	10.128	5,420	10.139	5,520	10.173
5,222	10.179	5,322	10.132	5,422	10.141	5,522	10.167
5,224	10.178	5,324	10.132	5,424	10.147	5,524	10.158
5,226	10.180	5,326	10.129	5,426	10.151	5,526	10.155
5,228	10.182	5,328	10.129	5,428	10.159	5,528	10.161
5,230	10.170	5,330	10.126	5,430	10.149	5,530	10.161
5,232	10.168	5,332	10.123	5,432	10.141	5,532	10.162
5,234	10.169	5,334	10.126	5,434	10.145	5,534	10.168
5,236	10.169	5,336	10.136	5,436	10.143	5,536	10.167
5,238	10.170	5,338	10.136	5,438	10.141	5,538	10.171
5,240	10.171	5,340	10.140	5,440	10.153	5,540	10.173
5,242	10.169	5,342	10.139	5,442	10.160	5,542	10.173
5,244	10.170	5,344	10.146	5,444	10.149	5,544	10.174
5,246	10.178	5,346	10.148	5,446	10.154	5,546	10.171
5,248	10.179	5,348	10.149	5,448	10.148	5,548	10.183
5,250	10.179	5,350	10.137	5,450	10.150	5,550	10.189
5,252	10.173	5,352	10.138	5,452	10.148	5,552	10.194
5,254	10.169	5,354	10.133	5,454	10.151	5,554	10.194
5,256	10.165	5,356	10.140	5,456	10.154	5,556	10.191
5,258	10.167	5,358	10.149	5,458	10.160	5,558	10.191
5,260	10.172	5,360	10.155	5,460	10.165	5,560	10.190
5,262	10.171	5,362	10.167	5,462	10.171	5,562	10.191
5,264	10.176	5,364	10.167	5,464	10.174	5,564	10.190
5,266	10.165	5,366	10.162	5,466	10.167	5,566	10.182
5,268	10.158	5,368	10.159	5,468	10.151	5,568	10.181
5,270	10.149	5,370	10.169	5,470	10.149	5,570	10.175
5,272	10.146	5,372	10.186	5,472	10.151	5,572	10.179
5,274	10.143	5,374	10.170	5,474	10.152	5,574	10.181
5,276	10.138	5,376	10.156	5,476	10.154	5,576	10.181
5,278	10.133	5,378	10.149	5,478	10.162	5,578	10.174
5,280	10.136	5,380	10.163	5,480	10.171	5,580	10.178
5,282	10.143	5,382	10.166	5,482	10.180	5,582	10.179
5,284	10.150	5,384	10.177	5,484	10.167	5,584	10.182
5,286	10.148	5,386	10.184	5,486	10.161	5,586	10.187
5,288	10.149	5,388	10.183	5,488	10.160	5,588	10.193
5,290	10.154	5,390	10.179	5,490	10.161	5,590	10.191
5,292	10.146	5,392	10.173	5,492	10.166	5,592	10.181
5,294	10.146	5,394	10.169	5,494	10.167	5,594	10.181
5,296	10.142	5,396	10.151	5,496	10.173	5,596	10.172
5,298	10.146	5,398	10.141	5,498	10.164	5,598	10.172
5,300	10.145	5,400	10.142	5,500	10.171	5,600	10.173

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
5,602	10.174	5,702	10.159	5,802	10.167	5,902	10.164
5,604	10.185	5,704	10.159	5,804	10.169	5,904	10.166
5,606	10.174	5,706	10.165	5,806	10.171	5,906	10.164
5,608	10.166	5,708	10.164	5,808	10.166	5,908	10.163
5,610	10.167	5,710	10.165	5,810	10.160	5,910	10.160
5,612	10.175	5,712	10.165	5,812	10.166	5,912	10.156
5,614	10.165	5,714	10.161	5,814	10.172	5,914	10.157
5,616	10.165	5,716	10.164	5,816	10.177	5,916	10.159
5,618	10.165	5,718	10.166	5,818	10.184	5,918	10.159
5,620	10.165	5,720	10.174	5,820	10.193	5,920	10.161
5,622	10.168	5,722	10.179	5,822	10.189	5,922	10.167
5,624	10.175	5,724	10.181	5,824	10.186	5,924	10.169
5,626	10.174	5,726	10.174	5,826	10.187	5,926	10.177
5,628	10.165	5,728	10.169	5,828	10.189	5,928	10.178
5,630	10.168	5,730	10.175	5,830	10.193	5,930	10.175
5,632	10.172	5,732	10.169	5,832	10.196	5,932	10.175
5,634	10.172	5,734	10.168	5,834	10.195	5,934	10.176
5,636	10.172	5,736	10.169	5,836	10.190	5,936	10.173
5,638	10.165	5,738	10.164	5,838	10.197	5,938	10.176
5,640	10.159	5,740	10.165	5,840	10.204	5,940	10.176
5,642	10.157	5,742	10.167	5,842	10.200	5,942	10.175
5,644	10.154	5,744	10.166	5,844	10.203	5,944	10.177
5,646	10.146	5,746	10.173	5,846	10.202	5,946	10.166
5,648	10.147	5,748	10.171	5,848	10.196	5,948	10.168
5,650	10.145	5,750	10.164	5,850	10.193	5,950	10.169
5,652	10.144	5,752	10.158	5,852	10.193	5,952	10.165
5,654	10.144	5,754	10.159	5,854	10.195	5,954	10.163
5,656	10.146	5,756	10.164	5,856	10.197	5,956	10.165
5,658	10.148	5,758	10.165	5,858	10.206	5,958	10.164
5,660	10.152	5,760	10.165	5,860	10.199	5,960	10.166
5,662	10.151	5,762	10.169	5,862	10.199	5,962	10.162
5,664	10.154	5,764	10.166	5,864	10.196	5,964	10.157
5,666	10.156	5,766	10.154	5,866	10.192	5,966	10.163
5,668	10.157	5,768	10.154	5,868	10.190	5,968	10.155
5,670	10.158	5,770	10.156	5,870	10.179	5,970	10.144
5,672	10.161	5,772	10.158	5,872	10.166	5,972	10.146
5,674	10.155	5,774	10.155	5,874	10.163	5,974	10.148
5,676	10.156	5,776	10.155	5,876	10.160	5,976	10.147
5,678	10.159	5,778	10.155	5,878	10.162	5,978	10.147
5,680	10.165	5,780	10.157	5,880	10.158	5,980	10.151
5,682	10.172	5,782	10.159	5,882	10.162	5,982	10.146
5,684	10.177	5,784	10.164	5,884	10.166	5,984	10.146
5,686	10.172	5,786	10.155	5,886	10.156	5,986	10.145
5,688	10.165	5,788	10.156	5,888	10.158	5,988	10.146
5,690	10.163	5,790	10.161	5,890	10.159	5,990	10.142
5,692	10.165	5,792	10.165	5,892	10.165	5,992	10.146
5,694	10.169	5,794	10.165	5,894	10.170	5,994	10.147
5,696	10.171	5,796	10.165	5,896	10.166	5,996	10.155
5,698	10.169	5,798	10.164	5,898	10.165	5,998	10.167
5,700	10.171	5,800	10.167	5,900	10.166	6,000	10.174

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,002	10.163	6,102	10.119	6,202	10.085	6,302	10.066
6,004	10.173	6,104	10.109	6,204	10.095	6,304	10.062
6,006	10.174	6,106	10.104	6,206	10.089	6,306	10.058
6,008	10.179	6,108	10.100	6,208	10.085	6,308	10.052
6,010	10.180	6,110	10.097	6,210	10.085	6,310	10.051
6,012	10.184	6,112	10.095	6,212	10.085	6,312	10.052
6,014	10.183	6,114	10.092	6,214	10.085	6,314	10.045
6,016	10.185	6,116	10.090	6,216	10.085	6,316	10.045
6,018	10.183	6,118	10.091	6,218	10.086	6,318	10.055
6,020	10.183	6,120	10.077	6,220	10.084	6,320	10.052
6,022	10.182	6,122	10.082	6,222	10.085	6,322	10.051
6,024	10.181	6,124	10.076	6,224	10.078	6,324	10.054
6,026	10.173	6,126	10.077	6,226	10.076	6,326	10.058
6,028	10.170	6,128	10.079	6,228	10.077	6,328	10.065
6,030	10.169	6,130	10.084	6,230	10.078	6,330	10.066
6,032	10.161	6,132	10.086	6,232	10.076	6,332	10.068
6,034	10.153	6,134	10.085	6,234	10.084	6,334	10.075
6,036	10.154	6,136	10.086	6,236	10.083	6,336	10.078
6,038	10.162	6,138	10.086	6,238	10.084	6,338	10.086
6,040	10.160	6,140	10.083	6,240	10.074	6,340	10.095
6,042	10.153	6,142	10.077	6,242	10.084	6,342	10.087
6,044	10.150	6,144	10.073	6,244	10.089	6,344	10.085
6,046	10.152	6,146	10.072	6,246	10.101	6,346	10.084
6,048	10.151	6,148	10.072	6,248	10.109	6,348	10.084
6,050	10.147	6,150	10.073	6,250	10.116	6,350	10.085
6,052	10.153	6,152	10.072	6,252	10.114	6,352	10.081
6,054	10.147	6,154	10.073	6,254	10.115	6,354	10.075
6,056	10.147	6,156	10.075	6,256	10.115	6,356	10.075
6,058	10.146	6,158	10.085	6,258	10.116	6,358	10.078
6,060	10.146	6,160	10.086	6,260	10.117	6,360	10.074
6,062	10.143	6,162	10.083	6,262	10.118	6,362	10.074
6,064	10.143	6,164	10.084	6,264	10.116	6,364	10.072
6,066	10.133	6,166	10.084	6,266	10.115	6,366	10.074
6,068	10.131	6,168	10.086	6,268	10.114	6,368	10.078
6,070	10.127	6,170	10.085	6,270	10.119	6,370	10.084
6,072	10.123	6,172	10.086	6,272	10.106	6,372	10.085
6,074	10.126	6,174	10.083	6,274	10.102	6,374	10.085
6,076	10.125	6,176	10.083	6,276	10.105	6,376	10.085
6,078	10.129	6,178	10.083	6,278	10.107	6,378	10.085
6,080	10.123	6,180	10.085	6,280	10.103	6,380	10.076
6,082	10.132	6,182	10.087	6,282	10.095	6,382	10.083
6,084	10.113	6,184	10.084	6,284	10.092	6,384	10.084
6,086	10.109	6,186	10.083	6,286	10.088	6,386	10.085
6,088	10.107	6,188	10.081	6,288	10.085	6,388	10.085
6,090	10.107	6,190	10.077	6,290	10.093	6,390	10.083
6,092	10.105	6,192	10.083	6,292	10.098	6,392	10.076
6,094	10.109	6,194	10.083	6,294	10.094	6,394	10.081
6,096	10.109	6,196	10.086	6,296	10.088	6,396	10.085
6,098	10.112	6,198	10.093	6,298	10.087	6,398	10.085
6,100	10.114	6,200	10.086	6,300	10.077	6,400	10.086

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,402	10.086	6,502	10.070	6,602	10.156	6,702	10.128
6,404	10.087	6,504	10.065	6,604	10.166	6,704	10.121
6,406	10.085	6,506	10.061	6,606	10.169	6,706	10.120
6,408	10.086	6,508	10.054	6,608	10.173	6,708	10.115
6,410	10.094	6,510	10.037	6,610	10.177	6,710	10.116
6,412	10.095	6,512	10.033	6,612	10.182	6,712	10.116
6,414	10.096	6,514	10.021	6,614	10.185	6,714	10.114
6,416	10.102	6,516	10.014	6,616	10.182	6,716	10.111
6,418	10.104	6,518	10.006	6,618	10.186	6,718	10.108
6,420	10.105	6,520	10.006	6,620	10.187	6,720	10.104
6,422	10.105	6,522	9.996	6,622	10.186	6,722	10.116
6,424	10.106	6,524	9.994	6,624	10.186	6,724	10.119
6,426	10.106	6,526	9.985	6,626	10.188	6,726	10.120
6,428	10.112	6,528	9.977	6,628	10.184	6,728	10.122
6,430	10.105	6,530	9.981	6,630	10.186	6,730	10.127
6,432	10.105	6,532	9.972	6,632	10.186	6,732	10.131
6,434	10.112	6,534	9.973	6,634	10.186	6,734	10.136
6,436	10.114	6,536	9.975	6,636	10.195	6,736	10.142
6,438	10.111	6,538	9.974	6,638	10.197	6,738	10.138
6,440	10.111	6,540	9.975	6,640	10.196	6,740	10.143
6,442	10.107	6,542	9.978	6,642	10.195	6,742	10.146
6,444	10.108	6,544	9.981	6,644	10.193	6,744	10.147
6,446	10.111	6,546	9.987	6,646	10.195	6,746	10.147
6,448	10.119	6,548	9.994	6,648	10.197	6,748	10.146
6,450	10.115	6,550	9.995	6,650	10.196	6,750	10.149
6,452	10.111	6,552	10.001	6,652	10.189	6,752	10.148
6,454	10.108	6,554	10.002	6,654	10.194	6,754	10.149
6,456	10.108	6,556	10.005	6,656	10.190	6,756	10.156
6,458	10.106	6,558	10.013	6,658	10.194	6,758	10.163
6,460	10.106	6,560	10.025	6,660	10.193	6,760	10.168
6,462	10.102	6,562	10.031	6,662	10.186	6,762	10.168
6,464	10.101	6,564	10.039	6,664	10.187	6,764	10.166
6,466	10.099	6,566	10.043	6,666	10.185	6,766	10.168
6,468	10.098	6,568	10.057	6,668	10.177	6,768	10.172
6,470	10.095	6,570	10.067	6,670	10.176	6,770	10.174
6,472	10.095	6,572	10.083	6,672	10.175	6,772	10.176
6,474	10.095	6,574	10.085	6,674	10.178	6,774	10.175
6,476	10.094	6,576	10.095	6,676	10.176	6,776	10.176
6,478	10.097	6,578	10.104	6,678	10.182	6,778	10.176
6,480	10.095	6,580	10.110	6,680	10.172	6,780	10.174
6,482	10.099	6,582	10.118	6,682	10.164	6,782	10.175
6,484	10.083	6,584	10.125	6,684	10.154	6,784	10.175
6,486	10.084	6,586	10.125	6,686	10.150	6,786	10.174
6,488	10.081	6,588	10.129	6,688	10.150	6,788	10.173
6,490	10.083	6,590	10.137	6,690	10.152	6,790	10.172
6,492	10.082	6,592	10.143	6,692	10.150	6,792	10.167
6,494	10.085	6,594	10.145	6,694	10.145	6,794	10.168
6,496	10.080	6,596	10.153	6,696	10.146	6,796	10.173
6,498	10.076	6,598	10.155	6,698	10.142	6,798	10.170
6,500	10.078	6,600	10.156	6,700	10.134	6,800	10.166

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,802	10.164	6,902	10.197	7,002	10.073	7,102	9.821
6,804	10.170	6,904	10.196	7,004	10.067	7,104	9.816
6,806	10.174	6,906	10.188	7,006	10.062	7,106	9.806
6,808	10.176	6,908	10.189	7,008	10.053	7,108	9.800
6,810	10.184	6,910	10.189	7,010	10.052	7,110	9.792
6,812	10.186	6,912	10.189	7,012	10.050	7,112	9.786
6,814	10.187	6,914	10.188	7,014	10.043	7,114	9.783
6,816	10.192	6,916	10.194	7,016	10.037	7,116	9.780
6,818	10.188	6,918	10.191	7,018	10.039	7,118	9.773
6,820	10.193	6,920	10.182	7,020	10.034	7,120	9.766
6,822	10.194	6,922	10.173	7,022	10.034	7,122	9.763
6,824	10.193	6,924	10.169	7,024	10.029	7,124	9.767
6,826	10.187	6,926	10.170	7,026	10.021	7,126	9.766
6,828	10.188	6,928	10.174	7,028	10.013	7,128	9.763
6,830	10.186	6,930	10.174	7,030	10.012	7,130	9.761
6,832	10.192	6,932	10.167	7,032	10.005	7,132	9.756
6,834	10.197	6,934	10.168	7,034	9.999	7,134	9.754
6,836	10.202	6,936	10.166	7,036	9.997	7,136	9.762
6,838	10.208	6,938	10.166	7,038	9.995	7,138	9.773
6,840	10.200	6,940	10.160	7,040	9.986	7,140	9.780
6,842	10.205	6,942	10.155	7,042	9.977	7,142	9.783
6,844	10.203	6,944	10.148	7,044	9.969	7,144	9.785
6,846	10.208	6,946	10.146	7,046	9.963	7,146	9.794
6,848	10.213	6,948	10.143	7,048	9.959	7,148	9.803
6,850	10.217	6,950	10.145	7,050	9.950	7,150	9.813
6,852	10.219	6,952	10.146	7,052	9.947	7,152	9.821
6,854	10.221	6,954	10.146	7,054	9.936	7,154	9.823
6,856	10.215	6,956	10.139	7,056	9.930	7,156	9.833
6,858	10.217	6,958	10.146	7,058	9.922	7,158	9.837
6,860	10.222	6,960	10.143	7,060	9.913	7,160	9.860
6,862	10.225	6,962	10.136	7,062	9.902	7,162	9.870
6,864	10.226	6,964	10.145	7,064	9.896	7,164	9.883
6,866	10.223	6,966	10.138	7,066	9.893	7,166	9.896
6,868	10.223	6,968	10.137	7,068	9.890	7,168	9.903
6,870	10.218	6,970	10.139	7,070	9.884	7,170	9.923
6,872	10.214	6,972	10.143	7,072	9.894	7,172	9.933
6,874	10.211	6,974	10.146	7,074	9.886	7,174	9.946
6,876	10.210	6,976	10.148	7,076	9.880	7,176	9.963
6,878	10.209	6,978	10.138	7,078	9.870	7,178	9.973
6,880	10.203	6,980	10.134	7,080	9.869	7,180	9.985
6,882	10.199	6,982	10.130	7,082	9.872	7,182	9.996
6,884	10.197	6,984	10.126	7,084	9.870	7,184	10.011
6,886	10.199	6,986	10.124	7,086	9.862	7,186	10.020
6,888	10.200	6,988	10.114	7,088	9.861	7,188	10.016
6,890	10.205	6,990	10.108	7,090	9.863	7,190	10.023
6,892	10.206	6,992	10.104	7,092	9.860	7,192	10.033
6,894	10.209	6,994	10.096	7,094	9.855	7,194	10.035
6,896	10.206	6,996	10.090	7,096	9.854	7,196	10.040
6,898	10.209	6,998	10.086	7,098	9.845	7,198	10.038
6,900	10.206	7,000	10.082	7,100	9.836	7,200	10.042

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
7,202	10.049	7,302	10.061	7,402	10.047	7,502	10.111
7,204	10.047	7,304	10.059	7,404	10.054	7,504	10.111
7,206	10.049	7,306	10.058	7,406	10.055	7,506	10.115
7,208	10.051	7,308	10.051	7,408	10.059	7,508	10.117
7,210	10.051	7,310	10.049	7,410	10.065	7,510	10.119
7,212	10.051	7,312	10.052	7,412	10.073	7,512	10.125
7,214	10.050	7,314	10.050	7,414	10.075	7,514	10.134
7,216	10.042	7,316	10.051	7,416	10.084	7,516	10.133
7,218	10.039	7,318	10.052	7,418	10.085	7,518	10.138
7,220	10.039	7,320	10.048	7,420	10.075	7,520	10.137
7,222	10.029	7,322	10.053	7,422	10.075	7,522	10.137
7,224	10.027	7,324	10.051	7,424	10.066	7,524	10.138
7,226	10.022	7,326	10.056	7,426	10.057	7,526	10.139
7,228	10.019	7,328	10.051	7,428	10.045	7,528	10.141
7,230	10.019	7,330	10.050	7,430	10.035	7,530	10.142
7,232	10.020	7,332	10.053	7,432	10.025	7,532	10.147
7,234	10.020	7,334	10.052	7,434	10.014	7,534	10.148
7,236	10.027	7,336	10.052	7,436	10.005	7,536	10.164
7,238	10.026	7,338	10.055	7,438	9.997	7,538	10.165
7,240	10.033	7,340	10.053	7,440	9.985	7,540	10.162
7,242	10.029	7,342	10.050	7,442	9.975	7,542	10.162
7,244	10.041	7,344	10.051	7,444	9.973	7,544	10.162
7,246	10.039	7,346	10.045	7,446	9.971	7,546	10.159
7,248	10.039	7,348	10.043	7,448	9.973	7,548	10.155
7,250	10.039	7,350	10.040	7,450	9.974	7,550	10.149
7,252	10.043	7,352	10.039	7,452	9.971	7,552	10.152
7,254	10.054	7,354	10.033	7,454	9.969	7,554	10.155
7,256	10.060	7,356	10.039	7,456	9.974	7,556	10.159
7,258	10.068	7,358	10.043	7,458	9.972	7,558	10.156
7,260	10.063	7,360	10.037	7,460	9.972	7,560	10.155
7,262	10.061	7,362	10.039	7,462	9.968	7,562	10.155
7,264	10.055	7,364	10.029	7,464	9.969	7,564	10.156
7,266	10.059	7,366	10.019	7,466	9.968	7,566	10.155
7,268	10.049	7,368	10.019	7,468	9.967	7,568	10.162
7,270	10.046	7,370	10.011	7,470	9.975	7,570	10.161
7,272	10.046	7,372	10.017	7,472	9.977	7,572	10.156
7,274	10.047	7,374	10.011	7,474	9.985	7,574	10.152
7,276	10.050	7,376	10.019	7,476	10.000	7,576	10.145
7,278	10.060	7,378	10.021	7,478	10.010	7,578	10.146
7,280	10.062	7,380	10.019	7,480	10.014	7,580	10.145
7,282	10.077	7,382	10.019	7,482	10.023	7,582	10.140
7,284	10.072	7,384	10.019	7,484	10.030	7,584	10.135
7,286	10.073	7,386	10.019	7,486	10.040	7,586	10.129
7,288	10.080	7,388	10.019	7,488	10.052	7,588	10.125
7,290	10.079	7,390	10.024	7,490	10.066	7,590	10.125
7,292	10.082	7,392	10.023	7,492	10.080	7,592	10.123
7,294	10.081	7,394	10.023	7,494	10.090	7,594	10.115
7,296	10.075	7,396	10.030	7,496	10.100	7,596	10.122
7,298	10.075	7,398	10.041	7,498	10.100	7,598	10.124
7,300	10.070	7,400	10.039	7,500	10.106	7,600	10.125

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
7,602	10.121	7,702	10.157	7,802	10.143	7,902	10.083
7,604	10.123	7,704	10.157	7,804	10.146	7,904	10.087
7,606	10.130	7,706	10.152	7,806	10.150	7,906	10.089
7,608	10.130	7,708	10.160	7,808	10.151	7,908	10.090
7,610	10.129	7,710	10.157	7,810	10.161	7,910	10.091
7,612	10.128	7,712	10.150	7,812	10.165	7,912	10.099
7,614	10.131	7,714	10.151	7,814	10.170	7,914	10.101
7,616	10.133	7,716	10.155	7,816	10.170	7,916	10.102
7,618	10.142	7,718	10.160	7,818	10.175	7,918	10.111
7,620	10.150	7,720	10.160	7,820	10.171	7,920	10.111
7,622	10.155	7,722	10.152	7,822	10.171	7,922	10.117
7,624	10.157	7,724	10.151	7,824	10.168	7,924	10.122
7,626	10.152	7,726	10.149	7,826	10.165	7,926	10.129
7,628	10.151	7,728	10.155	7,828	10.166	7,928	10.135
7,630	10.155	7,730	10.165	7,830	10.169	7,930	10.139
7,632	10.159	7,732	10.165	7,832	10.165	7,932	10.141
7,634	10.163	7,734	10.162	7,834	10.161	7,934	10.142
7,636	10.165	7,736	10.161	7,836	10.161	7,936	10.148
7,638	10.163	7,738	10.159	7,838	10.152	7,938	10.147
7,640	10.155	7,740	10.159	7,840	10.150	7,940	10.141
7,642	10.159	7,742	10.151	7,842	10.151	7,942	10.139
7,644	10.158	7,744	10.149	7,844	10.151	7,944	10.140
7,646	10.155	7,746	10.148	7,846	10.150	7,946	10.141
7,648	10.163	7,748	10.143	7,848	10.151	7,948	10.142
7,650	10.162	7,750	10.141	7,850	10.141	7,950	10.149
7,652	10.161	7,752	10.142	7,852	10.137	7,952	10.149
7,654	10.158	7,754	10.151	7,854	10.136	7,954	10.151
7,656	10.159	7,756	10.152	7,856	10.130	7,956	10.153
7,658	10.161	7,758	10.157	7,858	10.123	7,958	10.161
7,660	10.158	7,760	10.159	7,860	10.124	7,960	10.162
7,662	10.151	7,762	10.160	7,862	10.121	7,962	10.163
7,664	10.149	7,764	10.161	7,864	10.114	7,964	10.169
7,666	10.142	7,766	10.161	7,866	10.113	7,966	10.178
7,668	10.141	7,768	10.161	7,868	10.109	7,968	10.182
7,670	10.138	7,770	10.163	7,870	10.107	7,970	10.191
7,672	10.128	7,772	10.161	7,872	10.105	7,972	10.191
7,674	10.129	7,774	10.163	7,874	10.108	7,974	10.192
7,676	10.131	7,776	10.161	7,876	10.107	7,976	10.192
7,678	10.112	7,778	10.161	7,878	10.111	7,978	10.189
7,680	10.127	7,780	10.161	7,880	10.104	7,980	10.188
7,682	10.131	7,782	10.169	7,882	10.102	7,982	10.191
7,684	10.132	7,784	10.169	7,884	10.101	7,984	10.188
7,686	10.131	7,786	10.163	7,886	10.095	7,986	10.183
7,688	10.130	7,788	10.161	7,888	10.092	7,988	10.180
7,690	10.125	7,790	10.160	7,890	10.091	7,990	10.172
7,692	10.124	7,792	10.159	7,892	10.092	7,992	10.170
7,694	10.141	7,794	10.161	7,894	10.090	7,994	10.171
7,696	10.151	7,796	10.157	7,896	10.088	7,996	10.173
7,698	10.157	7,798	10.163	7,898	10.085	7,998	10.171
7,700	10.153	7,800	10.148	7,900	10.084	8,000	10.159

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,002	10.155	8,102	10.128	8,202	10.189	8,302	10.233
8,004	10.155	8,104	10.133	8,204	10.190	8,304	10.231
8,006	10.157	8,106	10.133	8,206	10.189	8,306	10.233
8,008	10.149	8,108	10.132	8,208	10.189	8,308	10.229
8,010	10.156	8,110	10.128	8,210	10.187	8,310	10.231
8,012	10.153	8,112	10.128	8,212	10.181	8,312	10.232
8,014	10.156	8,114	10.129	8,214	10.179	8,314	10.231
8,016	10.157	8,116	10.139	8,216	10.177	8,316	10.238
8,018	10.156	8,118	10.147	8,218	10.179	8,318	10.229
8,020	10.158	8,120	10.148	8,220	10.181	8,320	10.230
8,022	10.159	8,122	10.147	8,222	10.179	8,322	10.229
8,024	10.159	8,124	10.147	8,224	10.176	8,324	10.227
8,026	10.158	8,126	10.147	8,226	10.179	8,326	10.225
8,028	10.155	8,128	10.147	8,228	10.191	8,328	10.219
8,030	10.157	8,130	10.147	8,230	10.193	8,330	10.221
8,032	10.157	8,132	10.147	8,232	10.191	8,332	10.221
8,034	10.157	8,134	10.157	8,234	10.195	8,334	10.220
8,036	10.157	8,136	10.157	8,236	10.199	8,336	10.221
8,038	10.161	8,138	10.165	8,238	10.205	8,338	10.220
8,040	10.148	8,140	10.167	8,240	10.200	8,340	10.219
8,042	10.145	8,142	10.167	8,242	10.209	8,342	10.219
8,044	10.121	8,144	10.167	8,244	10.209	8,344	10.213
8,046	10.138	8,146	10.175	8,246	10.209	8,346	10.219
8,048	10.148	8,148	10.177	8,248	10.207	8,348	10.221
8,050	10.158	8,150	10.177	8,250	10.209	8,350	10.226
8,052	10.157	8,152	10.178	8,252	10.213	8,352	10.229
8,054	10.157	8,154	10.169	8,254	10.219	8,354	10.237
8,056	10.157	8,156	10.176	8,256	10.219	8,356	10.249
8,058	10.154	8,158	10.167	8,258	10.218	8,358	10.253
8,060	10.139	8,160	10.171	8,260	10.220	8,360	10.259
8,062	10.128	8,162	10.173	8,262	10.228	8,362	10.259
8,064	10.135	8,164	10.167	8,264	10.228	8,364	10.259
8,066	10.141	8,166	10.168	8,266	10.233	8,366	10.269
8,068	10.147	8,168	10.177	8,268	10.226	8,368	10.267
8,070	10.145	8,170	10.177	8,270	10.220	8,370	10.266
8,072	10.149	8,172	10.177	8,272	10.219	8,372	10.258
8,074	10.156	8,174	10.180	8,274	10.229	8,374	10.258
8,076	10.155	8,176	10.177	8,276	10.237	8,376	10.256
8,078	10.153	8,178	10.177	8,278	10.249	8,378	10.252
8,080	10.140	8,180	10.178	8,280	10.222	8,380	10.246
8,082	10.134	8,182	10.177	8,282	10.222	8,382	10.239
8,084	10.133	8,184	10.175	8,284	10.222	8,384	10.233
8,086	10.130	8,186	10.167	8,286	10.227	8,386	10.229
8,088	10.137	8,188	10.167	8,288	10.233	8,388	10.223
8,090	10.139	8,190	10.167	8,290	10.233	8,390	10.223
8,092	10.140	8,192	10.167	8,292	10.229	8,392	10.225
8,094	10.138	8,194	10.169	8,294	10.231	8,394	10.229
8,096	10.138	8,196	10.186	8,296	10.233	8,396	10.235
8,098	10.133	8,198	10.187	8,298	10.239	8,398	10.240
8,100	10.129	8,200	10.189	8,300	10.239	8,400	10.239

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,402	10.245	8,502	10.197	8,602	10.218	8,701.5	10.148
8,404	10.236	8,504	10.194	8,604	10.218	8,703.5	10.148
8,406	10.237	8,506	10.194	8,606	10.216	8,705.5	10.148
8,408	10.237	8,308	10.194	8,608	10.218	8,707.5	10.148
8,410	10.237	8,510	10.195	8,610	10.219	8,709.5	10.146
8,412	10.237	8,512	10.205	8,612	10.218	8,711.5	10.141
8,414	10.237	8,514	10.214	8,614	10.217	8,713.5	10.148
8,416	10.237	8,516	10.217	8,616	10.218	8,715.5	10.156
8,418	10.234	8,518	10.225	8,618	10.220	8,717.5	10.166
8,420	10.225	8,520	10.214	8,620	10.218	8,719.5	10.166
8,422	10.217	8,522	10.210	8,622	10.217	8,721.5	10.160
8,424	10.215	8,524	10.210	8,624	10.215	8,723.5	10.161
8,426	10.215	8,526	10.210	8,626	10.212	8,725.5	10.159
8,428	10.217	8,528	10.206	8,628	10.209	8,727.5	10.159
8,430	10.209	8,530	10.207	8,630	10.208	8,729.5	10.157
8,432	10.207	8,532	10.207	8,632	10.208	8,731.5	10.155
8,434	10.206	8,534	10.207	8,634	10.212	8,733.5	10.157
8,436	10.207	8,536	10.207	8,636	10.209	8,735.5	10.155
8,438	10.197	8,538	10.209	8,638	10.212	8,737.5	10.151
8,440	10.197	8,540	10.207	8,640	10.207	8,739.5	10.150
8,442	10.195	8,542	10.204	8,642	10.210	8,741.5	10.148
8,444	10.195	8,544	10.197	8,644	10.209	8,743.5	10.142
8,446	10.189	8,546	10.198	8,646	10.209	8,745.5	10.146
8,448	10.191	8,548	10.201	8,648	10.210	8,747.5	10.147
8,450	10.188	8,550	10.203	8,650	10.210	8,749.5	10.146
8,452	10.185	8,552	10.206	8,652	10.208	8,751.5	10.144
8,454	10.179	8,554	10.206	8,654	10.206	8,753.5	10.146
8,456	10.178	8,556	10.207	8,656	10.201	8,755.5	10.145
8,458	10.177	8,558	10.207	8,658	10.200	8,757.5	10.159
8,460	10.169	8,560	10.209	8,660	10.194	8,759.5	10.151
8,462	10.167	8,562	10.207	8,662	10.185	8,761.5	10.147
8,464	10.164	8,564	10.207	8,664	10.185	8,763.5	10.144
8,466	10.164	8,566	10.206	8,666	10.178	8,765.5	10.148
8,468	10.165	8,568	10.207	8,668	10.176	8,767.5	10.151
8,470	10.167	8,570	10.207	8,670	10.176	8,769.5	10.154
8,472	10.170	8,572	10.207	8,672	10.175	8,771.5	10.154
8,474	10.175	8,574	10.215	8,674	10.169	8,773.5	10.157
8,476	10.181	8,576	10.217	8,676	10.171	8,775.5	10.153
8,478	10.189	8,578	10.215	8,678	10.168	8,777.5	10.155
8,480	10.197	8,580	10.209	8,680	10.162	8,779.5	10.157
8,482	10.194	8,582	10.217	8,682	10.158	8,781.5	10.156
8,484	10.198	8,584	10.217	8,683.5	10.158	8,783.5	10.153
8,486	10.197	8,586	10.217	8,685.5	10.148	8,785.5	10.555
8,488	10.197	8,588	10.211	8,687.5	10.146	8,787.5	10.151
8,490	10.197	8,590	10.209	8,689.5	10.147	8,789.5	10.152
8,492	10.194	8,592	10.217	8,691.5	10.144	8,791.5	10.151
8,494	10.191	8,594	10.217	8,693.5	10.145	8,793.5	10.148
8,496	10.201	8,596	10.219	8,695.5	10.148	8,795.5	10.156
8,498	10.203	8,598	10.234	8,697.5	10.148	8,797.5	10.149
8,500	10.201	8,600	10.218	8,699.5	10.156	8,799.5	10.145

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,801.5	10.141	8,901.5	10.198	9,001.5	10.211	9,101.5	10.225
8,803.5	10.144	8,903.5	10.201	9,003.5	10.202	9,103.5	10.225
8,805.5	10.142	8,905.5	10.201	9,005.5	10.195	9,105.5	10.221
8,807.5	10.143	8,907.5	10.209	9,007.5	10.193	9,107.5	10.234
8,809.5	10.147	8,909.5	10.217	9,009.5	10.194	9,109.5	10.233
8,811.5	10.138	8,911.5	10.218	9,011.5	10.197	9,111.5	10.239
8,813.5	10.144	8,913.5	10.220	9,013.5	10.199	9,113.5	10.240
8,815.5	10.138	8,915.5	10.220	9,015.5	10.201	9,115.5	10.244
8,817.5	10.139	8,917.5	10.228	9,017.5	10.200	9,117.5	10.255
8,819.5	10.138	8,919.5	10.218	9,019.5	10.206	9,119.5	10.254
8,821.5	10.141	8,921.5	10.218	9,021.5	10.206	9,121.5	10.248
8,823.5	10.138	8,923.5	10.212	9,023.5	10.207	9,123.5	10.248
8,825.5	10.144	8,925.5	10.215	9,025.5	10.211	9,125.5	10.248
8,827.5	10.146	8,927.5	10.213	9,027.5	10.218	9,127.5	10.251
8,829.5	10.151	8,929.5	10.216	9,029.5	10.225	9,129.5	10.248
8,831.5	10.155	8,931.5	10.214	9,031.5	10.229	9,131.5	10.247
8,833.5	10.155	8,933.5	10.218	9,033.5	10.228	9,133.5	10.248
8,835.5	10.159	8,935.5	10.218	9,035.5	10.239	9,135.5	10.249
8,837.5	10.167	8,937.5	10.218	9,037.5	10.240	9,137.5	10.255
8,839.5	10.161	8,939.5	10.222	9,039.5	10.239	9,139.5	10.248
8,841.5	10.159	8,941.5	10.220	9,041.5	10.238	9,141.5	10.245
8,843.5	10.160	8,943.5	10.225	9,043.5	10.236	9,143.5	10.236
8,845.5	10.167	8,945.5	10.217	9,045.5	10.234	9,145.5	10.231
8,847.5	10.169	8,947.5	10.210	9,047.5	10.238	9,147.5	10.225
8,849.5	10.177	8,949.5	10.208	9,049.5	10.236	9,149.5	10.220
8,851.5	10.178	8,951.5	10.208	9,051.5	10.231	9,151.5	10.219
8,853.5	10.187	8,953.5	10.208	9,053.5	10.226	9,153.5	10.220
8,855.5	10.189	8,955.5	10.211	9,055.5	10.229	9,155.5	10.222
8,857.5	10.187	8,957.5	10.216	9,057.5	10.225	9,157.5	10.222
8,859.5	10.190	8,959.5	10.204	9,059.5	10.222	9,159.5	10.208
8,861.5	10.190	8,961.5	10.204	9,061.5	10.220	9,161.5	10.210
8,863.5	10.195	8,963.5	10.206	9,063.5	10.217	9,163.5	10.199
8,865.5	10.198	8,965.5	10.202	9,065.5	10.218	9,165.5	10.200
8,867.5	10.198	8,967.5	10.202	9,067.5	10.217	9,167.5	10.195
8,869.5	10.187	8,969.5	10.205	9,069.5	10.217	9,169.5	10.190
8,871.5	10.188	8,971.5	10.208	9,071.5	10.217	9,171.5	10.191
8,873.5	10.188	8,973.5	10.209	9,073.5	10.218	9,173.5	10.190
8,875.5	10.188	8,975.5	10.211	9,075.5	10.220	9,175.5	10.180
8,877.5	10.188	8,977.5	10.215	9,077.5	10.219	9,177.5	10.178
8,879.5	10.189	8,979.5	10.215	9,079.5	10.215	9,179.5	10.175
8,881.5	10.190	8,981.5	10.220	9,081.5	10.216	9,181.5	10.169
8,883.5	10.197	8,983.5	10.217	9,083.5	10.216	9,183.5	10.165
8,885.5	10.198	8,985.5	10.217	9,085.5	10.219	9,185.5	10.157
8,887.5	10.198	8,987.5	10.212	9,087.5	10.220	9,187.5	10.148
8,889.5	10.197	8,989.5	10.214	9,089.5	10.219	9,189.5	10.149
8,891.5	10.192	8,991.5	10.212	9,091.5	10.226	9,191.5	10.148
8,893.5	10.198	8,993.5	10.211	9,093.5	10.228	9,193.5	10.154
8,895.5	10.198	8,995.5	10.217	9,095.5	10.220	9,195.5	10.158
8,897.5	10.198	8,997.5	10.225	9,097.5	10.227	9,197.5	10.160
8,899.5	10.198	8,999.5	10.216	9,099.5	10.228	9,199.5	10.164

TABLE II.- NEW YORK INTERNATIONAL AIRPORT, RUNWAY 13R,

BASIC DATA OF RUNWAY HEIGHT - Concluded

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
9,201.5	10.156	9,301.5	10.167	9,401.5	10.147
9,203.5	10.156	9,303.5	10.166	9,403.5	10.138
9,205.5	10.158	9,305.5	10.168	9,405.5	10.128
9,207.5	10.160	9,307.5	10.168	9,407.5	10.122
9,209.5	10.156	9,309.5	10.158	9,409.5	10.117
9,211.5	10.151	9,311.5	10.139	9,411.5	10.108
9,213.5	10.157	9,313.5	10.136	9,413.5	10.129
9,215.5	10.156	9,315.5	10.130	9,415.5	10.140
9,217.5	10.157	9,317.5	10.131	9,417.5	10.150
9,219.5	10.157	9,319.5	10.134	9,419.5	10.167
9,221.5	10.147	9,321.5	10.131	9,421.5	10.168
9,223.5	10.147	9,323.5	10.140	9,423.5	10.172
9,225.5	10.145	9,325.5	10.142	9,425.5	10.177
9,227.5	10.147	9,327.5	10.128	9,427.5	10.169
9,229.5	10.149	9,329.5	10.126	9,429.5	10.177
9,231.5	10.151	9,331.5	10.118	9,431.5	10.166
9,233.5	10.158	9,333.5	10.114	9,433.5	10.159
9,235.5	10.168	9,335.5	10.111	9,435.5	10.157
9,237.5	10.168	9,337.5	10.106	9,437.5	10.139
9,239.5	10.170	9,339.5	10.111	9,439.5	10.139
9,241.5	10.171	9,341.5	10.119	9,441.5	10.151
9,243.5	10.169	9,343.5	10.129	9,443.5	10.148
9,245.5	10.168	9,345.5	10.139	9,445.5	10.148
9,247.5	10.190	9,347.5	10.152	9,447.5	10.140
9,249.5	10.186	9,349.5	10.160	9,449.5	10.134
9,251.5	10.188	9,351.5	10.166	9,451.5	10.130
9,253.5	10.185	9,353.5	10.160	9,453.5	10.147
9,255.5	10.178	9,355.5	10.160	9,455.5	10.167
9,257.5	10.178	9,357.5	10.162	9,457.5	10.151
9,259.5	10.170	9,359.5	10.159	9,459.5	10.148
9,261.5	10.167	9,361.5	10.157	9,461.5	10.152
9,263.5	10.165	9,363.5	10.157	9,463.5	10.155
9,265.5	10.158	9,365.5	10.156	9,465.5	10.158
9,267.5	10.155	9,367.5	10.158	9,467.5	10.158
9,269.5	10.175	9,569.5	10.178	9,469.5	10.159
9,271.5	10.178	9,371.5	10.184	9,471.5	10.164
9,273.5	10.179	9,373.5	10.189	9,473.5	10.168
9,275.5	10.188	9,375.5	10.189	9,475.5	10.170
9,277.5	10.190	9,377.5	10.196	9,477.5	10.178
9,279.5	10.198	9,379.5	10.196	9,479.5	10.180
9,281.5	10.216	9,381.5	10.192	9,481.5	10.188
9,283.5	10.218	9,383.5	10.192	9,483.5	10.186
9,285.5	10.215	9,385.5	10.180		
9,287.5	10.199	9,387.5	10.175		
9,289.5	10.194	9,389.5	10.170		
9,291.5	10.189	9,391.5	10.166		
9,293.5	10.186	9,393.5	10.164		
9,295.5	10.178	9,395.5	10.148		
9,297.5	10.175	9,397.5	10.151		
9,299.5	10.168	9,399.5	10.151		

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT

Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft	
ft	Right	Left	ft	Right	Left	ft	Right	Left	ft	Right	Left
0		20.737									
2		20.713	102	20.292	20.472	202	19.888	19.904	302	18.973	18.804
4		20.657	104	20.307	20.472	204	19.883	19.869	304	18.988	18.804
6		20.707	106	20.337	20.467	206	19.873	19.824	306	18.978	18.809
8		20.692	108	20.342	20.482	208	19.878	19.799	308	18.958	18.789
10		20.692	110	20.317	20.447	210	19.858	19.759	310	18.938	18.809
12	20.442	20.721	112	20.292	20.407	212	19.818	19.754	312	18.923	18.804
14	20.367	20.731	114	20.282	20.387	214	19.788	19.689	314	18.908	18.789
16	20.345	20.727	116	20.277	20.377	216	19.768	19.659	316	18.903	18.784
18	20.357	20.755	118	20.247	20.352	218	19.738	19.679	318	18.898	18.769
20	20.358	20.777	120	20.217	20.327	220	19.703	19.644	320	18.873	18.764
22	20.328	20.775	122	20.182	20.317	222	19.683	19.639	322	18.853	18.754
24	20.332	20.751	124	20.147	20.317	224	19.688	19.629	324	18.858	18.734
26	20.346	20.707	126	20.147	20.292	226	19.668	19.609	326	18.853	18.719
28	20.358	20.647	128	20.127	20.267	228	19.638	19.614	328	18.828	18.714
30	20.326	20.602	130	20.107	20.227	230	19.613	19.594	330	18.803	18.694
32	20.350	20.638	132	20.097	20.192	232	19.618	19.579	332	18.788	18.674
34	20.377	20.642	134	20.062	20.167	234	19.608	19.559	334	18.768	18.644
36	20.360	20.632	136	20.102	20.147	236	19.583	19.579	336	18.743	18.619
38	20.350	20.587	138	20.122	20.122	238	19.583	19.564	338	18.703	18.609
40	20.347	20.587	140	20.102	20.137	240	19.568	19.554	340	18.678	18.579
42	20.355	20.567	142	20.067	20.167	242	19.528	19.519	342	18.668	18.564
44	20.346	20.557	144	20.062	20.177	244	19.528	19.454	344	18.648	18.569
46	20.378	20.545	146	20.072	20.162	246	19.543	19.379	346	18.618	18.549
48	20.395	20.527	148	20.067	20.152	248	19.523	19.369	348	18.598	18.529
50	20.405	20.537	150	20.077	20.157	250	19.518	19.349	350	18.593	18.489
52	20.406	20.532	152	20.067	20.132	252	19.508	19.329	352	18.598	18.479
54	20.393	20.527	154	20.047	20.107	254	19.478	19.294	354	18.578	18.439
56	20.363	20.525	156	20.057	20.097	256	19.433	19.269	356	18.573	18.414
58	20.371	20.532	158	20.057	20.162	258	19.413	19.259	358	18.568	18.404
60	20.377	20.545	160	20.077	20.032	260	19.393	19.254	360	18.573	18.394
62	20.371	20.535	162	19.977	20.037	262	19.358	19.229	362	18.563	18.394
64	20.385	20.545	164	19.982	20.022	264	19.333	19.199	364	18.538	18.379
66	20.373	20.544	166	19.947	20.047	266	19.323	19.154	366	18.518	18.364
68	20.361	20.547	168	19.917	20.022	268	19.318	19.154	368	18.498	18.354
70	20.335	20.521	170	19.907	20.011	270	19.308	19.129	370	18.488	18.316
72	20.302	20.527	172	19.878	20.024	272	19.298	19.104	372	18.485	18.288
74	20.387	20.527	174	19.873	20.024	274	19.278	19.079	374	18.455	18.263
76	20.307	20.527	176	19.838	20.014	276	19.248	19.054	376	18.410	18.243
78	20.312	20.547	178	19.833	20.019	278	19.208	19.039	378	18.400	18.213
80	20.287	20.552	180	19.838	20.009	280	19.178	19.009	380	18.385	18.193
82	20.292	20.537	182	19.833	19.949	282	19.143	19.004	382	18.375	18.163
84	20.317	20.517	184	19.828	19.929	284	19.123	18.969	384	18.355	18.138
86	20.347	20.517	186	19.828	19.919	286	19.103	18.959	386	18.325	18.113
88	20.367	20.502	188	19.833	19.899	288	19.098	18.944	388	18.305	18.088
90	20.337	20.497	190	19.848	19.884	290	19.063	18.909	390	18.300	18.063
92	20.347	20.502	192	19.833	19.889	292	19.038	18.899	392	18.290	18.053
94	20.327	20.492	194	19.838	19.879	294	19.013	18.884	394	18.265	18.033
96	20.337	20.472	196	19.858	19.899	296	19.013	18.864	396	18.245	18.003
98	20.332	20.472	198	19.878	19.914	298	19.008	18.844	398	18.225	17.993
100	20.317	20.482	200	19.888	19.899	300	18.978	18.829	400	18.205	17.988

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
402	18.175	17.973	502	17.080	17.023	602	16.255	16.256	702	15.325	15.266
404	18.145	17.943	504	17.065	16.993	604	16.245	16.236	704	15.315	15.251
406	18.115	17.928	506	17.045	16.968	606	16.215	16.211	706	15.305	15.241
408	18.085	17.903	508	17.035	16.953	608	16.165	16.186	708	15.280	15.216
410	18.055	17.873	510	17.035	16.938	610	16.140	16.161	710	15.270	15.186
412	18.035	17.863	512	17.015	16.908	612	16.120	16.156	712	15.255	15.156
414	18.015	17.853	514	16.990	16.893	614	16.095	16.121	714	15.240	15.136
416	18.005	17.808	516	16.980	16.888	616	16.070	16.111	716	15.210	15.126
418	17.970	17.803	518	16.970	16.893	618	16.035	16.106	718	15.185	15.101
420	17.950	17.798	520	16.975	16.883	620	16.005	16.066	720	15.165	15.066
422	17.945	17.783	522	16.945	16.858	622	15.975	16.036	722	15.145	15.036
424	17.945	17.768	524	16.920	16.838	624	15.955	16.026	724	15.120	15.016
426	17.940	17.743	526	16.895	16.818	626	15.930	16.041	726	15.110	14.991
428	17.950	17.708	528	16.885	16.793	628	15.920	16.031	728	15.095	14.981
430	17.920	17.678	530	16.875	16.773	630	15.885	16.016	730	15.080	14.966
432	17.895	17.643	532	16.865	16.753	632	15.865	16.011	732	15.050	14.926
434	17.875	17.653	534	16.845	16.728	634	15.835	16.001	734	15.025	14.916
436	17.845	17.628	536	16.840	16.723	636	15.790	15.971	736	15.005	14.896
438	17.830	17.603	538	16.825	16.713	638	15.780	15.931	738	14.970	14.886
440	17.805	17.583	540	16.810	16.708	640	15.760	15.926	740	14.935	14.851
442	17.780	17.583	542	16.795	16.713	642	15.740	15.911	742	14.920	14.811
444	17.765	17.553	544	16.775	16.713	644	15.745	15.896	744	14.905	14.786
446	17.745	17.553	546	16.760	16.708	646	15.750	15.886	746	14.870	14.766
448	17.725	17.533	548	16.755	16.708	648	15.740	15.871	748	14.840	14.761
450	17.705	17.523	550	16.735	16.693	650	15.725	15.836	750	14.805	14.731
452	17.675	17.503	552	16.715	16.703	652	15.705	15.831	752	14.765	14.711
454	17.655	17.508	554	16.700	16.703	654	15.675	15.791	754	14.735	14.666
456	17.635	17.473	556	16.695	16.688	656	15.665	15.746	756	14.715	14.646
458	17.605	17.433	558	16.690	16.663	658	15.645	15.736	758	14.675	14.626
460	17.570	17.443	560	16.665	16.638	660	15.610	15.736	760	14.635	14.621
462	17.540	17.433	562	16.655	16.608	662	15.595	15.726	762	14.605	14.626
464	17.505	17.373	564	16.650	16.593	664	15.575	15.691	764	14.575	14.606
466	17.490	17.368	566	16.625	16.583	666	15.565	15.651	766	14.535	14.586
468	17.465	17.343	568	16.605	16.563	668	15.555	15.631	768	14.510	14.566
470	17.450	17.308	570	16.575	16.566	670	15.540	15.601	770	14.485	14.556
472	17.435	17.293	572	16.555	16.546	672	15.535	15.601	772	14.444	14.520
474	17.415	17.283	574	16.545	16.521	674	15.515	15.576	774	14.409	14.510
476	17.385	17.273	576	16.520	16.516	676	15.500	15.541	776	14.374	14.495
478	17.345	17.258	578	16.495	16.506	678	15.485	15.496	778	14.334	14.470
480	17.325	17.233	580	16.455	16.501	680	15.475	15.481	780	14.294	14.450
482	17.315	17.218	582	16.435	16.476	682	15.475	15.486	782	14.254	14.440
484	17.290	17.223	584	16.425	16.446	684	15.460	15.441	784	14.224	14.425
486	17.270	17.203	586	16.380	16.441	686	15.455	15.416	786	14.189	14.400
488	17.250	17.188	588	16.360	16.406	688	15.450	15.406	788	14.144	14.385
490	17.245	17.163	590	16.350	16.391	690	15.425	15.386	790	14.104	14.360
492	17.215	17.143	592	16.340	16.381	692	15.415	15.366	792	14.074	14.340
494	17.195	17.133	594	16.325	16.356	694	15.415	15.356	794	14.029	14.320
496	17.160	17.103	596	16.295	16.346	696	15.380	15.336	796	13.999	14.300
498	17.130	17.068	598	16.280	16.326	698	15.360	15.331	798	13.974	14.280
500	17.105	17.038	600	16.275	16.296	700	15.345	15.311	800	13.939	14.250

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
802	13.919	14.230	902	13.434	13.535	1,002	13.007	13.455	1,102	12.857	12.830
804	13.899	14.210	904	13.429	13.530	1,004	12.992	13.440	1,104	12.842	12.830
806	13.884	14.210	906	13.409	13.540	1,006	12.962	13.440	1,106	12.837	12.825
808	13.879	14.205	908	13.409	13.545	1,008	12.942	13.475	1,108	12.852	12.815
810	13.864	14.190	910	13.389	13.560	1,010	12.917	13.450	1,110	12.857	12.800
812	13.849	14.185	912	13.399	13.565	1,012	12.912	13.420	1,112	12.842	12.825
814	13.839	14.170	914	13.379	13.545	1,014	12.942	13.425	1,114	12.852	12.795
816	13.839	14.155	916	13.354	13.530	1,016	12.932	13.400	1,116	12.857	12.760
818	13.839	14.145	918	13.319	13.515	1,018	12.937	13.390	1,118	12.872	12.750
820	13.834	14.160	920	13.314	13.510	1,020	12.932	13.370	1,120	12.867	12.790
822	13.824	14.100	922	13.309	13.455	1,022	12.942	13.360	1,122	12.862	12.805
824	13.814	14.075	924	13.289	13.420	1,024	12.932	13.335	1,124	12.872	12.800
826	13.794	14.050	926	13.279	13.400	1,026	12.932	13.290	1,126	12.882	12.815
828	13.784	14.025	928	13.274	13.365	1,028	12.922	13.270	1,128	12.877	12.840
830	13.789	14.010	930	13.269	13.355	1,030	12.932	13.270	1,130	12.862	12.840
832	13.799	14.015	932	13.264	13.340	1,032	12.912	13.250	1,132	12.862	12.850
834	13.814	14.005	934	13.249	13.325	1,034	12.917	13.230	1,134	12.872	12.835
836	13.804	14.020	936	13.239	13.320	1,036	12.917	13.190	1,136	12.857	12.820
838	13.789	13.995	938	13.259	13.310	1,038	12.887	13.160	1,138	12.852	12.815
840	13.794	13.955	940	13.254	13.305	1,040	12.867	13.125	1,140	12.857	12.810
842	13.784	13.935	942	13.239	13.335	1,042	12.862	13.005	1,142	12.852	12.805
844	13.784	13.925	944	13.254	13.330	1,044	12.867	13.000	1,144	12.872	12.790
846	13.789	13.925	946	13.219	13.330	1,046	12.862	12.995	1,146	12.922	12.815
848	13.779	13.895	948	13.204	13.325	1,048	12.852	13.010	1,148	12.957	12.815
850	13.779	13.880	950	13.184	13.320	1,050	12.862	13.015	1,150	12.952	12.835
852	13.774	13.875	952	13.194	13.315	1,052	12.842	13.065	1,152	12.942	12.840
854	13.769	13.885	954	13.184	13.300	1,054	12.857	12.990	1,154	12.932	12.835
856	13.744	13.850	956	13.139	13.330	1,056	12.877	12.980	1,156	12.922	12.820
858	13.744	13.830	958	13.119	13.390	1,058	12.882	13.005	1,158	12.922	12.815
860	13.739	13.810	960	13.114	13.450	1,060	12.892	13.000	1,160	12.917	12.805
862	13.714	13.795	962	13.114	13.465	1,062	12.882	13.000	1,162	12.912	12.810
864	13.699	13.770	964	13.114	13.470	1,064	12.882	12.995	1,164	12.912	12.810
866	13.684	13.745	966	13.104	13.460	1,066	12.892	12.925	1,166	12.912	12.820
868	13.689	13.725	968	13.104	13.450	1,068	12.892	12.850	1,168	12.912	12.820
870	13.679	13.705	970	13.097	13.438	1,070	12.892	12.825	1,170	12.909	12.812
872	13.664	13.690	972	13.122	13.450	1,072	12.897	12.855	1,172	12.892	12.809
874	13.659	13.675	974	13.157	13.440	1,074	12.902	12.925	1,174	12.897	12.814
876	13.669	13.665	976	13.172	13.440	1,076	12.892	12.950	1,176	12.892	12.814
878	13.689	13.660	978	13.157	13.415	1,078	12.857	12.960	1,178	12.892	12.809
880	13.699	13.645	980	13.147	13.410	1,080	12.817	12.925	1,180	12.902	12.809
882	13.679	13.610	982	13.142	13.455	1,082	12.832	12.910	1,182	12.877	12.804
884	13.644	13.610	984	13.157	13.470	1,084	12.847	12.930	1,184	12.877	12.819
886	13.599	13.590	986	13.137	13.475	1,086	12.847	12.905	1,186	12.877	12.824
888	13.584	13.585	988	13.122	13.480	1,088	12.862	12.890	1,188	12.862	12.834
890	13.564	13.585	990	13.122	13.475	1,090	12.872	12.900	1,190	12.867	12.834
892	13.534	13.570	992	13.102	13.485	1,092	12.877	12.885	1,192	12.872	12.849
894	13.514	13.550	994	13.072	13.470	1,094	12.862	12.870	1,194	12.882	12.849
896	13.499	13.550	996	13.062	13.465	1,096	12.852	12.860	1,196	12.862	12.824
898	13.469	13.540	998	13.032	13.460	1,098	12.847	12.845	1,198	12.852	12.829
900	13.444	13.530	1,000	13.017	13.470	1,100	12.862	12.830	1,200	12.857	12.819

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft	
ft	Right	Left	ft	Right	Left	ft	Right	Left	ft	Right	Left
1,202	12.852	12.814	1,302	12.907	12.719	1,402	12.846	12.752	1,502	12.671	12.752
1,204	12.857	12.814	1,304	12.902	12.739	1,404	12.841	12.747	1,504	12.671	12.747
1,206	12.857	12.829	1,306	12.897	12.744	1,406	12.826	12.762	1,506	12.666	12.747
1,208	12.852	12.834	1,308	12.887	12.759	1,408	12.811	12.782	1,508	12.661	12.747
1,210	12.847	12.824	1,310	12.887	12.769	1,410	12.811	12.797	1,510	12.656	12.742
1,212	12.847	12.824	1,312	12.887	12.784	1,412	12.806	12.802	1,512	12.656	12.742
1,214	12.842	12.819	1,314	12.892	12.799	1,414	12.816	12.812	1,514	12.651	12.752
1,216	12.837	12.809	1,316	12.892	12.799	1,416	12.801	12.832	1,516	12.651	12.757
1,218	12.837	12.804	1,318	12.862	12.794	1,418	12.806	12.822	1,518	12.651	12.752
1,220	12.837	12.794	1,320	12.827	12.794	1,420	12.796	12.822	1,520	12.651	12.737
1,222	12.827	12.794	1,322	12.807	12.804	1,422	12.781	12.327	1,522	12.641	12.737
1,224	12.822	12.779	1,324	12.802	12.794	1,424	12.771	12.827	1,524	12.636	12.732
1,226	12.817	12.774	1,326	12.787	12.779	1,426	12.781	12.822	1,526	12.646	12.702
1,228	12.822	12.769	1,328	12.792	12.774	1,428	12.791	12.827	1,528	12.641	12.692
1,230	12.832	12.764	1,330	12.792	12.789	1,430	12.786	12.832	1,530	12.626	12.692
1,232	12.832	12.749	1,332	12.787	12.789	1,432	12.796	12.827	1,532	12.616	12.692
1,234	12.837	12.744	1,334	12.787	12.804	1,434	12.801	12.807	1,534	12.621	12.702
1,236	12.847	12.744	1,336	12.777	12.809	1,436	12.791	12.777	1,536	12.611	12.707
1,238	12.847	12.734	1,338	12.777	12.809	1,438	12.776	12.772	1,538	12.616	12.712
1,240	12.852	12.729	1,340	12.782	12.814	1,440	12.771	12.767	1,540	12.621	12.727
1,242	12.852	12.714	1,342	12.787	12.814	1,442	12.776	12.742	1,542	12.641	12.722
1,244	12.867	12.709	1,344	12.787	12.829	1,444	12.766	12.742	1,544	12.651	12.712
1,246	12.872	12.704	1,346	12.792	12.844	1,446	12.786	12.732	1,546	12.671	12.712
1,248	12.872	12.694	1,348	12.782	12.849	1,448	12.786	12.737	1,548	12.686	12.732
1,250	12.877	12.704	1,350	12.777	12.864	1,450	12.781	12.742	1,550	12.711	12.742
1,252	12.877	12.734	1,352	12.782	12.874	1,452	12.801	12.742	1,552	12.731	12.747
1,254	12.882	12.744	1,354	12.797	12.879	1,454	12.806	12.747	1,554	12.741	12.752
1,256	12.882	12.749	1,356	12.807	12.884	1,456	12.816	12.747	1,556	12.761	12.747
1,258	12.882	12.744	1,358	12.792	12.884	1,458	12.806	12.752	1,558	12.771	12.732
1,260	12.887	12.734	1,360	12.757	12.884	1,460	12.806	12.747	1,560	12.761	12.737
1,262	12.897	12.729	1,362	12.757	12.884	1,462	12.806	12.737	1,562	12.761	12.752
1,264	12.902	12.729	1,364	12.772	12.879	1,464	12.811	12.747	1,564	12.761	12.752
1,266	12.902	12.734	1,366	12.792	12.879	1,466	12.811	12.747	1,566	12.761	12.757
1,268	12.912	12.724	1,368	12.812	12.874	1,468	12.811	12.747	1,568	12.751	12.767
1,270	12.917	12.719	1,370	12.805	12.884	1,470	12.816	12.762	1,570	12.754	12.769
1,272	12.917	12.704	1,372	12.816	12.872	1,472	12.811	12.762	1,572	12.749	12.762
1,274	12.912	12.694	1,374	12.821	12.882	1,474	12.796	12.782	1,574	12.744	12.777
1,276	12.912	12.689	1,376	12.811	12.892	1,476	12.781	12.772	1,576	12.734	12.792
1,278	12.917	12.694	1,378	12.831	12.892	1,478	12.796	12.777	1,578	12.734	12.787
1,280	12.922	12.694	1,380	12.861	12.877	1,480	12.791	12.772	1,580	12.734	12.792
1,282	12.922	12.699	1,382	12.861	12.872	1,482	12.741	12.787	1,582	12.714	12.787
1,284	12.927	12.689	1,384	12.861	12.862	1,484	12.726	12.787	1,584	12.684	12.782
1,286	12.937	12.689	1,386	12.861	12.867	1,486	12.726	12.777	1,586	12.644	12.792
1,288	12.922	12.674	1,388	12.856	12.847	1,488	12.726	12.782	1,588	12.619	12.817
1,290	12.927	12.669	1,390	12.851	12.842	1,490	12.701	12.787	1,590	12.584	12.817
1,292	12.917	12.674	1,392	12.851	12.842	1,492	12.691	12.792	1,592	12.579	12.822
1,294	12.912	12.694	1,394	12.851	12.842	1,494	12.701	12.792	1,594	12.594	12.812
1,296	12.907	12.694	1,396	12.866	12.852	1,496	12.696	12.787	1,596	12.599	12.832
1,298	12.897	12.694	1,398	12.861	12.827	1,498	12.696	12.772	1,598	12.619	12.837
1,300	12.907	12.709	1,400	12.866	12.822	1,500	12.696	12.762	1,600	12.644	12.837

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft	
ft	Right	Left	ft	Right	Left	ft	Right	Left	ft	Right	Left
1,602	12.644	12.822	1,702	12.679	12.912	1,802	12.732	12.675	1,902	12.867	12.780
1,604	12.649	12.847	1,704	12.669	12.912	1,804	12.712	12.665	1,904	12.892	12.770
1,606	12.639	12.862	1,706	12.669	12.917	1,806	12.717	12.670	1,906	12.857	12.775
1,608	12.649	12.867	1,708	12.669	12.897	1,808	12.712	12.680	1,908	12.872	12.760
1,610	12.669	12.867	1,710	12.679	12.892	1,810	12.707	12.675	1,910	12.882	12.760
1,612	12.649	12.847	1,712	12.674	12.912	1,812	12.717	12.685	1,912	12.842	12.750
1,614	12.644	12.847	1,714	12.674	12.902	1,814	12.717	12.690	1,914	12.882	12.735
1,616	12.644	12.857	1,716	12.669	12.892	1,816	12.727	12.700	1,916	12.842	12.740
1,618	12.634	12.847	1,718	12.679	12.892	1,818	12.757	12.705	1,918	12.872	12.745
1,620	12.584	12.852	1,720	12.669	12.882	1,820	12.762	12.725	1,920	12.872	12.765
1,622	12.604	12.867	1,722	12.669	12.872	1,822	12.762	12.740	1,922	12.862	12.765
1,624	12.594	12.857	1,724	12.684	12.867	1,824	12.797	12.745	1,924	12.907	12.760
1,626	12.604	12.867	1,726	12.709	12.867	1,826	12.777	12.735	1,926	12.862	12.770
1,628	12.604	12.872	1,728	12.739	12.862	1,828	12.762	12.730	1,928	12.862	12.750
1,630	12.599	12.867	1,730	12.709	12.852	1,830	12.732	12.735	1,930	12.877	12.750
1,632	12.624	12.877	1,732	12.729	12.857	1,832	12.732	12.730	1,932	12.877	12.750
1,634	12.664	12.867	1,734	12.729	12.862	1,834	12.757	12.725	1,934	12.857	12.745
1,636	12.648	12.847	1,736	12.739	12.882	1,836	12.742	12.740	1,936	12.842	12.735
1,638	12.714	12.847	1,738	12.734	12.877	1,838	12.767	12.740	1,938	12.837	12.725
1,640	12.719	12.832	1,740	12.709	12.877	1,840	12.762	12.745	1,940	12.812	12.705
1,642	12.739	12.827	1,742	12.689	12.887	1,842	12.782	12.745	1,942	12.812	12.700
1,644	12.714	12.827	1,744	12.689	12.872	1,844	12.777	12.745	1,944	12.807	12.730
1,646	12.694	12.817	1,746	12.684	12.872	1,846	12.772	12.755	1,946	12.842	12.750
1,648	12.719	12.817	1,748	12.679	12.872	1,848	12.767	12.755	1,948	12.917	12.765
1,650	12.714	12.302	1,750	12.674	12.852	1,850	12.772	12.790	1,950	12.897	12.765
1,652	12.709	12.807	1,752	12.674	12.847	1,852	12.802	12.790	1,952	12.922	12.785
1,654	12.764	12.802	1,754	12.669	12.847	1,854	12.812	12.760	1,954	12.922	12.785
1,656	12.754	12.807	1,756	12.684	12.842	1,856	12.837	12.745	1,956	12.922	12.780
1,658	12.734	12.782	1,758	12.684	12.837	1,858	12.832	12.755	1,958	12.937	12.800
1,660	12.719	12.777	1,760	12.669	12.847	1,860	12.852	12.765	1,960	12.937	12.815
1,662	12.734	12.782	1,762	12.674	12.822	1,862	12.837	12.770	1,962	12.942	12.830
1,664	12.789	12.792	1,764	12.664	12.827	1,864	12.862	12.785	1,964	12.957	12.815
1,666	12.779	12.767	1,766	12.684	12.827	1,866	12.877	12.795	1,966	12.942	12.835
1,668	12.789	12.782	1,768	12.684	12.807	1,868	12.847	12.780	1,968	12.947	12.840
1,670	12.789	12.787	1,770	12.694	12.801	1,870	12.872	12.810	1,970	12.932	12.855
1,672	12.789	12.807	1,772	12.702	12.785	1,872	12.882	12.805	1,972	12.934	12.851
1,674	12.809	12.827	1,774	12.722	12.765	1,874	12.847	12.810	1,974	12.954	12.856
1,676	12.824	12.842	1,776	12.767	12.765	1,876	12.842	12.810	1,976	12.944	12.871
1,678	12.824	12.852	1,778	12.757	12.750	1,878	12.842	12.820	1,978	12.954	12.871
1,680	12.804	12.852	1,780	12.737	12.740	1,880	12.852	12.830	1,980	12.974	12.871
1,682	12.789	12.852	1,782	12.737	12.730	1,882	12.847	12.835	1,982	12.974	12.881
1,684	12.774	12.867	1,784	12.727	12.705	1,884	12.867	12.840	1,984	12.989	12.916
1,686	12.749	12.857	1,786	12.737	12.690	1,886	12.872	12.840	1,986	12.989	12.926
1,688	12.739	12.872	1,788	12.727	12.680	1,888	12.872	12.830	1,988	12.994	12.931
1,690	12.749	12.872	1,790	12.737	12.655	1,890	12.872	12.825	1,990	13.004	12.931
1,692	12.754	12.892	1,792	12.752	12.660	1,892	12.882	12.825	1,992	13.014	12.936
1,694	12.744	12.892	1,794	12.732	12.655	1,894	12.862	12.810	1,994	13.019	12.931
1,696	12.739	12.912	1,796	12.737	12.660	1,896	12.877	12.805	1,996	13.009	12.896
1,698	12.734	12.907	1,798	12.712	12.650	1,898	12.887	12.795	1,998	13.024	12.836
1,700	12.709	12.907	1,800	12.737	12.670	1,900	12.882	12.790	2,000	13.044	12.806

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
2,002	13.064	12.846	2,102	13.264	13.246	2,202	13.270	13.084	2,302	13.199	13.001
2,004	13.094	12.896	2,104	13.279	13.256	2,204	13.265	13.099	2,304	13.204	12.986
2,006	13.099	12.886	2,106	13.274	13.271	2,206	13.265	13.089	2,306	13.219	12.996
2,008	13.094	12.861	2,108	13.279	13.291	2,208	13.255	13.074	2,308	13.229	13.001
2,010	13.094	12.856	2,110	13.289	13.296	2,210	13.250	13.059	2,310	13.229	13.001
2,012	13.089	12.861	2,112	13.304	13.306	2,212	13.250	13.064	2,312	13.234	13.001
2,014	13.079	12.826	2,114	13.309	13.316	2,214	13.255	13.064	2,314	13.234	12.986
2,016	13.074	12.821	2,116	13.314	13.316	2,216	13.245	13.054	2,316	13.229	13.006
2,018	13.054	12.841	2,118	13.329	13.306	2,218	13.235	13.049	2,318	13.234	13.016
2,020	13.044	12.891	2,120	13.334	13.311	2,220	13.250	13.054	2,320	13.244	13.026
2,022	13.069	12.921	2,122	13.344	13.311	2,222	13.235	13.039	2,322	13.254	13.036
2,024	13.074	12.921	2,124	13.344	13.321	2,224	13.230	13.034	2,324	13.254	13.041
2,026	13.094	12.921	2,126	13.339	13.311	2,226	13.225	13.024	2,326	13.269	13.066
2,028	13.109	12.931	2,128	13.349	13.306	2,228	13.235	13.019	2,328	13.274	13.081
2,030	13.104	12.926	2,130	13.344	13.306	2,230	13.235	13.014	2,330	13.274	13.086
2,032	13.099	12.911	2,132	13.354	13.311	2,232	13.240	13.009	2,332	13.299	13.091
2,034	13.104	12.911	2,134	13.364	13.326	2,234	13.245	13.014	2,334	13.294	13.101
2,036	13.099	12.921	2,136	13.374	13.316	2,236	13.245	13.009	2,336	13.299	13.116
2,038	13.074	12.921	2,138	13.374	13.306	2,238	13.260	13.009	2,338	13.299	13.126
2,040	13.079	12.916	2,140	13.364	13.301	2,240	13.265	13.004	2,340	13.304	13.121
2,042	13.084	12.926	2,142	13.374	13.316	2,242	13.250	12.994	2,342	13.319	13.151
2,044	13.074	12.931	2,144	13.384	13.311	2,244	13.240	13.009	2,344	13.324	13.171
2,046	13.069	12.941	2,146	13.389	13.306	2,246	13.245	13.024	2,346	13.334	13.226
2,048	13.069	12.961	2,148	13.389	13.306	2,248	13.240	13.039	2,348	13.334	13.241
2,050	13.069	12.971	2,150	13.399	13.316	2,250	13.215	13.044	2,350	13.334	13.251
2,052	13.054	12.996	2,152	13.394	13.306	2,252	13.215	13.054	2,352	13.339	13.276
2,054	13.039	13.001	2,154	13.389	13.306	2,254	13.205	13.054	2,354	13.359	13.306
2,056	13.034	13.021	2,156	13.384	13.296	2,256	13.200	13.039	2,356	13.374	13.341
2,058	13.049	13.041	2,158	13.374	13.291	2,258	13.195	13.049	2,358	13.364	13.341
2,060	13.049	13.046	2,160	13.379	13.291	2,260	13.190	13.049	2,360	13.384	13.351
2,062	13.059	13.081	2,162	13.379	13.296	2,262	13.185	13.059	2,362	13.394	13.371
2,064	13.079	13.116	2,164	13.379	13.286	2,264	13.185	13.054	2,364	13.394	13.386
2,066	13.094	13.141	2,166	13.374	13.271	2,266	13.185	13.034	2,366	13.399	13.386
2,068	13.099	13.151	2,168	13.374	13.266	2,268	13.200	13.029	2,368	13.399	13.391
2,070	13.043	13.166	2,170	13.372	13.254	2,270	13.202	13.019	2,370	13.405	13.398
2,072	13.109	13.176	2,172	13.360	13.264	2,272	13.209	13.026	2,372	13.400	13.391
2,074	13.124	13.191	2,174	13.360	13.244	2,274	13.204	13.026	2,374	13.405	13.376
2,076	13.124	13.176	2,176	13.345	13.234	2,276	13.234	13.041	2,376	13.410	13.376
2,078	13.129	13.191	2,178	13.350	13.219	2,278	13.254	13.031	2,378	13.400	13.381
2,080	13.154	13.191	2,180	13.340	13.204	2,280	13.249	13.031	2,380	13.410	13.381
2,082	13.164	13.201	2,182	13.340	13.194	2,282	13.249	13.031	2,382	13.400	13.376
2,084	13.164	13.206	2,184	13.330	13.184	2,284	13.224	13.031	2,384	13.400	13.361
2,086	13.179	13.211	2,186	13.330	13.174	2,286	13.229	13.036	2,386	13.400	13.356
2,088	13.184	13.216	2,188	13.320	13.169	2,288	13.219	13.031	2,388	13.425	13.351
2,090	13.199	13.211	2,190	13.310	13.154	2,290	13.219	13.026	2,390	13.405	13.341
2,092	13.204	13.226	2,192	13.300	13.139	2,292	13.219	13.021	2,392	13.405	13.356
2,094	13.214	13.221	2,194	13.290	13.139	2,294	13.214	13.021	2,394	13.420	13.356
2,096	13.229	13.231	2,196	13.285	13.134	2,296	13.209	13.026	2,396	13.410	13.341
2,098	13.244	13.241	2,198	13.280	13.114	2,298	13.219	13.026	2,398	13.415	13.321
2,100	13.239	13.241	2,200	13.280	13.089	2,300	13.209	13.016	2,400	13.425	13.326

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft	
ft	Right	Left	ft	Right	Left	ft	Right	Left	ft	Right	Left
2,402	13.420	13.336	2,502	13.515	13.706	2,602	13.723	13.752	2,702	13.718	13.712
2,404	13.415	13.331	2,504	13.510	13.691	2,604	13.738	13.747	2,704	13.703	13.697
2,406	13.435	13.321	2,506	13.500	13.681	2,606	13.738	13.737	2,706	13.688	13.702
2,408	13.435	13.321	2,508	13.485	13.686	2,608	13.758	13.732	2,708	13.688	13.707
2,410	13.430	13.321	2,510	13.495	13.676	2,610	13.758	13.722	2,710	13.698	13.702
2,412	13.435	13.321	2,512	13.490	13.671	2,612	13.773	13.727	2,712	13.698	13.697
2,414	13.420	13.326	2,514	13.475	13.696	2,614	13.778	13.717	2,714	13.688	13.702
2,416	13.425	13.336	2,516	13.480	13.686	2,616	13.793	13.707	2,716	13.673	13.692
2,418	13.420	13.331	2,518	13.495	13.686	2,618	13.808	13.702	2,718	13.668	13.687
2,420	13.435	13.336	2,520	13.485	13.686	2,620	13.808	13.692	2,720	13.673	13.677
2,422	13.415	13.326	2,522	13.485	13.671	2,622	13.833	13.697	2,722	13.673	13.682
2,424	13.410	13.346	2,524	13.475	13.666	2,624	13.828	13.702	2,724	13.673	13.687
2,426	13.400	13.351	2,526	13.470	13.661	2,626	13.833	13.702	2,726	13.673	13.687
2,428	13.415	13.366	2,528	13.470	13.661	2,628	13.838	13.692	2,728	13.688	13.682
2,430	13.410	13.381	2,530	13.450	13.646	2,630	13.853	13.687	2,730	13.688	13.692
2,432	13.405	13.381	2,532	13.450	13.641	2,632	13.858	13.677	2,732	13.693	13.687
2,434	13.405	13.396	2,534	13.445	13.631	2,634	13.858	13.677	2,734	13.698	13.697
2,436	13.415	13.411	2,536	13.440	13.626	2,636	13.863	13.672	2,736	13.708	13.692
2,438	13.410	13.416	2,538	13.435	13.616	2,638	13.868	13.687	2,738	13.718	13.707
2,440	13.415	13.431	2,540	13.420	13.621	2,640	13.888	13.682	2,740	13.718	13.712
2,442	13.415	13.441	2,542	13.430	13.621	2,642	13.868	13.677	2,742	13.718	13.707
2,444	13.420	13.461	2,544	13.410	13.626	2,644	13.868	13.682	2,744	13.713	13.722
2,446	13.425	13.486	2,546	13.425	13.616	2,646	13.873	13.682	2;746	13.728	13.732
2,448	13.435	13.496	2,548	13.440	13.626	2,648	13.878	13.677	2,748	13.733	13.737
2,450	13.445	13.511	2,550	13.450	13.631	2,650	13.888	13.672	2,750	13.738	13.752
2,452	13.440	13.516	2,552	13.455	13.636	2,652	13.893	13.677	2,752	13.738	13.752
2,454	13.455	13.526	2,554	13.470	13.641	2,654	13.893	13.677	2,754	13.748	13.772
2,456	13.460	13.511	2,556	13.485	13.636	2,656	13.893	13.687	2,756	13.748	13.777
2,458	13.465	13.536	2,558	13.485	13.646	2,658	13.898	13.702	2,758	13.743	13.782
2,460	13.470	13.546	2,560	13.485	13.646	2,660	13.888	13.697	2,760	13.738	13.787
2,462	13.480	13.556	2,562	13.475	13.661	2,662	13.883	13.692	2,762	13.758	13.802
2,464	13.485	13.591	2,564	13.480	13.681	2,664	13.873	13.682	2,764	13.758	13.807
2,466	13.470	13.596	2,566	13.495	13.696	2,666	13.868	13.677	2,766	13.773	13.807
2,468	13.460	13.601	2,568	13.510	13.696	2,668	13.858	13.677	2,768	13.788	13.807
2,470	13.460	13.626	2,570	13.526	13.718	2,670	13.853	13.682	2,770	13.788	13.809
2,472	13.480	13.631	2,572	13.543	13.722	2,672	13.833	13.697	2,772	13.786	13.800
2,474	13.490	13.631	2,574	13.568	13.722	2,674	13.838	13.687	2,774	13.801	13.800
2,476	13.505	13.646	2,576	13.588	13.722	2,676	13.833	13.687	2,776	13.816	13.800
2,478	13.525	13.651	2,578	13.598	13.722	2,678	13.818	13.682	2,778	13.811	13.800
2,480	13.530	13.651	2,580	13.613	13.732	2,680	13.813	13.677	2,780	13.816	13.800
2,482	13.530	13.661	2,582	13.618	13.742	2,682	13.803	13.672	2,782	13.836	13.805
2,484	13.535	13.656	2,584	13.658	13.742	2,684	13.778	13.677	2,784	13.826	13.825
2,486	13.535	13.666	2,586	13.668	13.742	2,686	13.778	13.682	2,786	13.831	13.795
2,488	13.540	13.671	2,588	13.678	13.752	2,688	13.758	13.682	2,788	13.841	13.820
2,490	13.525	13.671	2,590	13.688	13.752	2,690	13.763	13.687	2,790	13.851	13.820
2,492	13.520	13.676	2,592	13.703	13.752	2,692	13.748	13.682	2,792	13.856	13.840
2,494	13.500	13.691	2,594	13.713	13.757	2,694	13.743	13.692	2,794	13.856	13.830
2,496	13.510	13.691	2,596	13.718	13.762	2,696	13.733	13.692	2,796	13.856	13.830
2,498	13.515	13.696	2,598	13.708	13.757	2,698	13.728	13.702	2,798	13.856	13.810
2,500	13.505	13.706	2,600	13.728	13.747	2,700	13.733	13.702	2,800	13.866	13.815

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
2,802	13.876	13.810	2,902	13.976	13.950	3,002	14.327	14.209	3,102	14.167	14.274
2,804	13.876	13.820	2,904	13.966	13.955	3,004	14.332	14.219	3,104	14.167	14.289
2,806	13.881	13.835	2,906	13.966	13.970	3,006	14.337	14.209	3,106	14.172	14.299
2,808	13.876	13.820	2,908	13.961	13.995	3,008	14.327	14.224	3,108	14.177	14.299
2,810	13.876	13.840	2,910	13.941	13.985	3,010	14.307	14.209	3,110	14.187	14.299
2,812	13.886	13.840	2,912	13.931	13.980	3,012	14.287	14.244	3,112	14.197	14.314
2,814	13.896	13.845	2,914	13.906	13.990	3,014	14.287	14.249	3,114	14.207	14.324
2,816	13.896	13.850	2,916	13.911	13.980	3,016	14.282	14.264	3,116	14.227	14.314
2,818	13.896	13.860	2,918	13.926	13.980	3,018	14.277	14.269	3,118	14.242	14.314
2,820	13.911	13.880	2,920	13.941	13.975	3,020	14.277	14.284	3,120	14.232	14.334
2,822	13.916	13.895	2,922	13.931	13.990	3,022	14.282	14.289	3,122	14.222	14.339
2,824	13.926	13.880	2,924	13.916	13.970	3,024	14.282	14.304	3,124	14.202	14.344
2,826	13.926	13.880	2,926	13.921	13.960	3,026	14.277	14.324	3,126	14.222	14.329
2,828	13.926	13.880	2,928	13.926	13.975	3,028	14.282	14.334	3,128	14.242	14.319
2,830	13.916	13.875	2,930	13.936	13.965	3,030	14.282	14.334	3,130	14.262	14.319
2,832	13.911	13.890	2,932	13.936	13.950	3,032	14.282	14.339	3,132	14.257	14.314
2,834	13.896	13.885	2,934	13.921	13.955	3,034	14.272	14.344	3,134	14.267	14.324
2,836	13.911	13.895	2,936	13.916	13.955	3,036	14.272	14.344	3,136	14.282	14.329
2,838	13.906	13.885	2,938	13.916	13.970	3,038	14.267	14.344	3,138	14.297	14.324
2,840	13.916	13.870	2,940	13.936	13.990	3,040	14.267	14.344	3,140	14.302	14.314
2,842	13.921	13.850	2,942	13.946	13.990	3,042	14.267	14.324	3,142	14.297	14.339
2,844	13.901	13.860	2,944	13.941	13.990	3,044	14.272	14.319	3,144	14.312	14.359
2,846	13.906	13.875	2,946	13.916	14.000	3,046	14.272	14.314	3,146	14.322	14.389
2,848	13.896	13.860	2,948	13.946	13.990	3,048	14.257	14.319	3,148	14.332	14.414
2,850	13.891	13.870	2,950	13.986	13.970	3,050	14.262	14.314	3,150	14.337	14.434
2,852	13.896	13.865	2,952	14.021	13.980	3,052	14.262	14.294	3,152	14.342	14.429
2,854	13.901	13.865	2,954	14.036	13.975	3,054	14.257	14.289	3,154	14.347	14.434
2,856	13.891	13.870	2,956	14.061	13.960	3,056	14.247	14.284	3,156	14.357	14.444
2,858	13.901	13.890	2,958	14.096	13.960	3,058	14.247	14.279	3,158	14.372	14.449
2,860	13.906	13.890	2,960	14.111	13.975	3,060	14.242	14.284	3,160	14.362	14.439
2,862	13.916	13.900	2,962	14.136	14.005	3,062	14.247	14.279	3,162	14.367	14.449
2,864	13.911	13.900	2,964	14.146	14.010	3,064	14.242	14.279	3,164	14.372	14.459
2,866	13.916	13.915	2,966	14.156	14.030	3,066	14.247	14.274	3,166	14.387	14.474
2,868	13.916	13.905	2,968	14.196	14.030	3,068	14.247	14.284	3,168	14.392	14.464
2,870	13.906	13.910	2,970	14.215	14.030	3,070	14.237	14.304	3,170	14.383	14.486
2,872	13.921	13.910	2,972	14.212	14.069	3,072	14.217	14.314	3,172	14.408	14.485
2,874	13.916	13.920	2,974	14.232	14.074	3,074	14.207	14.319	3,174	14.428	14.490
2,876	13.916	13.910	2,976	14.257	14.089	3,076	14.192	14.314	3,176	14.433	14.480
2,878	13.921	13.930	2,978	14.277	14.084	3,078	14.187	14.304	3,178	14.453	14.455
2,880	13.921	13.945	2,980	14.307	14.059	3,080	14.177	14.299	3,180	14.458	14.460
2,882	13.921	13.960	2,982	14.302	14.079	3,082	14.162	14.304	3,182	14.473	14.485
2,884	13.911	13.950	2,984	14.312	14.134	3,084	14.157	14.309	3,184	14.473	14.490
2,886	13.916	13.960	2,986	14.327	14.164	3,086	14.162	14.319	3,186	14.478	14.495
2,888	13.921	13.970	2,988	14.337	14.179	3,088	14.167	14.294	3,188	14.478	14.530
2,890	13.936	13.980	2,990	14.357	14.204	3,090	14.162	14.284	3,190	14.493	14.555
2,892	13.926	13.970	2,992	14.367	14.214	3,092	14.162	14.289	3,192	14.503	14.550
2,894	13.941	13.980	2,994	14.357	14.219	3,094	14.162	14.294	3,194	14.508	14.555
2,896	13.971	13.965	2,996	14.352	14.209	3,096	14.162	14.304	3,196	14.528	14.535
2,898	13.976	13.950	2,998	14.347	14.204	3,098	14.157	14.299	3,198	14.563	14.530
2,900	13.976	13.945	3,000	14.342	14.204	3,100	14.167	14.274	3,200	14.578	14.530

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
3,202	14.558	14.520	3,302	14.313	14.225	3,402	14.149	14.078	3,502	14.044	13.898
3,204	14.533	14.495	3,304	14.298	14.225	3,404	14.159	14.068	3,504	14.044	13.898
3,206	14.528	14.510	3,306	14.293	14.230	3,406	14.149	14.073	3,506	14.034	13.913
3,208	14.523	14.510	3,308	14.283	14.230	3,408	14.144	14.053	3,508	14.024	13.918
3,210	14.513	14.505	3,310	14.283	14.225	3,410	14.149	14.053	3,510	14.019	13.933
3,212	14.508	14.470	3,312	14.278	14.220	3,412	14.169	14.038	3,512	14.014	13.953
3,214	14.503	14.470	3,314	14.283	14.225	3,414	14.154	14.043	3,514	14.019	13.943
3,216	14.513	14.455	3,316	14.278	14.220	3,416	14.174	14.043	3,516	14.019	13.928
3,218	14.548	14.450	3,318	14.278	14.220	3,418	14.169	14.033	3,518	14.019	13.923
3,220	14.518	14.340	3,320	14.278	14.210	3,420	14.169	14.023	3,520	14.004	13.903
3,222	14.493	14.430	3,322	14.273	14.195	3,422	14.179	14.033	3,522	14.004	13.898
3,224	14.468	14.425	3,324	14.278	14.190	3,424	14.159	14.023	3,524	13.999	13.898
3,226	14.453	14.415	3,326	14.273	14.185	3,426	14.159	14.033	3,526	13.984	13.913
3,228	14.438	14.390	3,328	14.283	14.180	3,428	14.154	14.018	3,528	13.969	13.908
3,230	14.418	14.375	3,330	14.273	14.175	3,430	14.154	14.018	3,530	13.969	13.918
3,232	14.413	14.365	3,332	14.273	14.170	3,432	14.134	14.023	3,532	13.959	13.913
3,234	14.398	14.355	3,334	14.283	14.165	3,434	14.129	14.018	3,534	13.959	13.893
3,236	14.378	14.355	3,336	14.278	14.165	3,436	14.114	14.008	3,536	13.934	13.883
3,238	14.388	14.345	3,338	14.283	14.165	3,438	14.109	14.008	3,538	13.914	13.868
3,240	14.408	14.330	3,340	14.268	14.175	3,440	14.109	14.003	3,540	13.909	13.853
3,242	14.393	14.320	3,342	14.263	14.175	3,442	14.104	14.003	3,542	13.899	13.843
3,244	14.378	14.315	3,344	14.258	14.175	3,444	14.104	14.008	3,544	13.889	13.843
3,246	14.373	14.320	3,346	14.263	14.175	3,446	14.094	14.003	3,546	13.904	13.843
3,248	14.363	14.320	3,348	14.248	14.185	3,448	14.094	13.998	3,548	13.879	13.838
3,250	14.348	14.310	3,350	14.253	14.165	3,450	14.089	13.998	3,550	13.884	13.838
3,252	14.348	14.310	3,352	14.248	14.150	3,452	14.094	14.008	3,552	13.859	13.843
3,254	14.328	14.305	3,354	14.248	14.135	3,454	14.084	13.998	3,554	13.854	13.843
3,256	14.323	14.295	3,356	14.258	14.130	3,456	14.094	13.988	3,556	13.844	13.843
3,258	14.318	14.300	3,358	14.248	14.130	3,458	14.079	13.993	3,558	13.839	13.843
3,260	14.308	14.290	3,360	14.243	14.115	3,460	14.084	13.988	3,560	13.849	13.833
3,262	14.323	14.290	3,362	14.243	14.110	3,462	14.079	13.973	3,562	13.854	13.823
3,264	14.348	14.300	3,364	14.238	14.120	3,464	14.094	13.963	3,564	13.849	13.823
3,266	14.343	14.300	3,366	14.228	14.105	3,466	14.079	13.973	3,566	13.849	13.828
3,268	14.348	14.285	3,368	14.233	14.095	3,468	14.074	13.983	3,568	13.844	13.818
3,270	14.343	14.290	3,370	14.209	14.085	3,470	14.094	13.973	3,570	13.841	13.815
3,272	14.358	14.300	3,372	14.204	14.073	3,472	14.099	13.973	3,572	13.855	13.807
3,274	14.363	14.305	3,374	14.199	14.083	3,474	14.089	13.983	3,574	13.860	13.807
3,276	14.373	14.310	3,376	14.179	14.078	3,476	14.089	13.963	3,576	13.870	13.797
3,278	14.383	14.330	3,378	14.184	14.083	3,478	14.089	13.953	3,578	13.875	13.782
3,280	14.383	14.330	3,380	14.164	14.078	3,480	14.084	13.953	3,580	13.880	13.772
3,282	14.368	14.315	3,382	14.179	14.073	3,482	14.094	13.943	3,582	13.870	13.772
3,284	14.363	14.310	3,384	14.174	14.073	3,484	14.099	13.938	3,584	13.875	13.752
3,286	14.368	14.300	3,386	14.169	14.083	3,486	14.099	13.938	3,586	13.880	13.737
3,288	14.358	14.280	3,388	14.169	14.073	3,488	14.094	13.933	3,588	13.880	13.742
3,290	14.343	14.270	3,390	14.174	14.068	3,490	14.084	13.933	3,590	13.880	13.727
3,292	14.338	14.255	3,392	14.169	14.078	3,492	14.079	13.933	3,592	13.885	13.727
3,294	14.338	14.245	3,394	14.174	14.083	3,494	14.074	13.928	3,594	13.875	13.717
3,296	14.338	14.230	3,396	14.164	14.083	3,496	14.069	13.923	3,596	13.875	13.717
3,298	14.328	14.230	3,398	14.149	14.073	3,498	14.069	13.903	3,598	13.860	13.707
3,300	14.318	14.230	3,400	14.149	14.078	3,500	14.044	13.898	3,600	13.855	13.712

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft		Station,	Elevation, ft	
ft	Right	Left	ft	Right	Left	ft	Right	Left	ft	Right	Left
3,602	13.840	13.692	3,702	13.590	13.462	3,802	13.355	13.301	3,902	13.310	13.361
3,604	13.835	13.682	3,704	13.585	13.452	3,804	13.340	13.261	3,904	13.315	13.341
3,606	13.835	13.677	3,706	13.595	13.442	3,806	13.315	13.241	3,906	13.295	13.331
3,608	13.830	13.662	3,708	13.590	13.437	3,808	13.340	13.231	3,908	13.290	13.311
3,610	13.830	13.662	3,710	13.585	13.432	3,810	13.340	13.236	3,910	13.260	13.276
3,612	13.810	13.657	3,712	13.585	13.417	3,812	13.345	13.231	3,912	13.240	13.246
3,614	13.800	13.657	3,714	13.585	13.422	3,814	13.335	13.216	3,914	13.240	13.221
3,616	13.775	13.642	3,716	13.580	13.412	3,816	13.340	13.186	3,916	13.230	13.196
3,618	13.770	13.642	3,718	13.590	13.422	3,818	13.330	13.171	3,918	13.220	13.181
3,620	13.750	13.642	3,720	13.590	13.432	3,820	13.310	13.171	3,920	13.210	13.171
3,622	13.735	13.627	3,722	13.615	13.427	3,822	13.295	13.176	3,922	13.230	13.181
3,624	13.720	13.637	3,724	13.620	13.437	3,824	13.290	13.191	3,924	13.210	13.141
3,626	13.715	13.647	3,726	13.640	13.422	3,826	13.300	13.196	3,926	13.180	13.111
3,628	13.710	13.647	3,728	13.640	13.447	3,828	13.300	13.191	3,928	13.165	13.081
3,630	13.705	13.632	3,730	13.640	13.432	3,830	13.285	13.186	3,930	13.140	13.046
3,632	13.705	13.652	3,732	13.650	13.437	3,832	13.280	13.196	3,932	13.140	13.036
3,634	13.710	13.677	3,734	13.630	13.407	3,834	13.280	13.216	3,934	13.090	12.996
3,636	13.690	13.707	3,736	13.615	13.397	3,836	13.275	13.201	3,936	13.065	12.991
3,638	13.700	13.722	3,738	13.610	13.397	3,838	13.285	13.201	3,938	13.040	12.946
3,640	13.695	13.722	3,740	13.575	13.417	3,840	13.295	13.201	3,940	13.010	12.926
3,642	13.675	13.717	3,742	13.580	13.422	3,842	13.300	13.211	3,942	12.980	12.911
3,644	13.675	13.707	3,744	13.600	13.427	3,844	13.315	13.211	3,944	12.960	12.951
3,646	13.680	13.687	3,746	13.610	13.417	3,846	13.310	13.216	3,946	12.950	12.951
3,648	13.665	13.662	3,748	13.610	13.427	3,848	13.290	13.211	3,948	12.945	12.956
3,650	13.660	13.657	3,750	13.610	13.427	3,850	13.300	13.211	3,950	12.920	12.946
3,652	13.685	13.642	3,752	13.580	13.427	3,852	13.320	13.221	3,952	12.930	12.941
3,654	13.685	13.622	3,754	13.550	13.412	3,854	13.340	13.226	3,954	12.970	12.921
3,656	13.685	13.597	3,756	13.515	13.412	3,856	13.335	13.246	3,956	12.975	12.891
3,658	13.700	13.587	3,758	13.495	13.377	3,858	13.320	13.261	3,958	12.990	12.876
3,660	13.700	13.587	3,760	13.500	13.357	3,860	13.315	13.271	3,960	12.985	12.871
3,662	13.695	13.572	3,762	13.490	13.337	3,862	13.310	13.281	3,962	12.975	12.891
3,664	13.690	13.582	3,764	13.455	13.327	3,864	13.315	13.301	3,964	12.955	12.911
3,666	13.685	13.582	3,766	13.420	13.332	3,866	13.310	13.311	3,966	12.945	12.941
3,668	13.680	13.567	3,768	13.380	13.307	3,868	13.310	13.311	3,968	12.945	12.961
3,670	13.670	13.587	3,770	13.350	13.289	3,870	13.330	13.306	3,970	12.948	12.949
3,672	13.660	13.607	3,772	13.362	13.281	3,872	13.370	13.316	3,972	12.928	12.925
3,674	13.645	13.607	3,774	13.330	13.286	3,874	13.375	13.326	3,974	12.958	12.900
3,676	13.635	13.587	3,776	13.355	13.271	3,876	13.345	13.341	3,976	12.953	12.880
3,678	13.620	13.567	3,778	13.365	13.276	3,878	13.315	13.336	3,978	12.948	12.855
3,680	13.620	13.547	3,780	13.380	13.281	3,880	13.320	13.326	3,980	12.928	12.840
3,682	13.630	13.537	3,782	13.375	13.286	3,882	13.310	13.331	3,982	12.918	12.825
3,684	13.610	13.502	3,784	13.395	13.286	3,884	13.305	13.336	3,984	12.903	12.810
3,686	13.600	13.497	3,786	13.390	13.291	3,886	13.315	13.331	3,986	12.878	12.790
3,688	13.605	13.482	3,788	13.400	13.291	3,888	13.335	13.336	3,988	12.863	12.770
3,690	13.600	13.482	3,790	13.425	13.311	3,890	13.370	13.346	3,990	12.838	12.760
3,692	13.595	13.472	3,792	13.410	13.306	3,892	13.355	13.346	3,992	12.808	12.745
3,694	13.595	13.462	3,794	13.395	13.321	3,894	13.350	13.341	3,994	12.788	12.740
3,696	13.595	13.472	3,796	13.405	13.311	3,896	13.325	13.336	3,996	12.748	12.725
3,698	13.585	13.457	3,798	13.385	13.311	3,898	13.310	13.346	3,998	12.718	12.710
3,700	13.585	13.447	3,800	13.380	13.301	3,900	13.310	13.351	4,000	12.693	12.705

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
4,002	12.668	12.700	4,102	11.633	11.550	4,202	10.637	10.601	4,302	9.717	9.721
4,004	12.658	12.700	4,104	11.603	11.535	4,204	10.632	10.566	4,304	9.712	9.686
4,006	12.638	12.685	4,106	11.573	11.505	4,206	10.627	10.556	4,306	9.707	9.686
4,008	12.608	12.665	4,108	11.538	11.490	4,208	10.612	10.526	4,308	9.722	9.656
4,010	12.588	12.660	4,110	11.518	11.470	4,210	10.587	10.501	4,310	9.717	9.641
4,012	12.568	12.625	4,112	11.498	11.455	4,212	10.542	10.481	4,312	9.722	9.631
4,014	12.533	12.595	4,114	11.473	11.440	4,214	10.507	10.471	4,314	9.707	9.606
4,016	12.508	12.565	4,116	11.458	11.435	4,216	10.487	10.461	4,316	9.707	9.596
4,018	12.478	12.530	4,118	11.438	11.440	4,218	10.472	10.461	4,318	9.677	9.566
4,020	12.468	12.500	4,120	11.418	11.420	4,220	10.447	10.446	4,320	9.657	9.551
4,022	12.448	12.470	4,122	11.403	11.395	4,222	10.437	10.431	4,322	9.637	9.531
4,024	12.418	12.445	4,124	11.408	11.380	4,224	10.432	10.411	4,324	9.602	9.521
4,026	12.413	12.420	4,126	11.393	11.360	4,226	10.422	10.401	4,326	9.592	9.501
4,028	12.393	12.400	4,128	11.388	11.345	4,228	10.402	10.386	4,328	9.562	9.471
4,030	12.383	12.370	4,130	11.373	11.320	4,230	10.382	10.356	4,330	9.557	9.471
4,032	12.373	12.340	4,132	11.348	11.315	4,232	10.362	10.351	4,332	9.542	9.431
4,034	12.353	12.325	4,134	11.328	11.285	4,234	10.332	10.346	4,334	9.497	9.421
4,036	12.343	12.310	4,136	11.308	11.260	4,236	10.332	10.311	4,336	9.447	9.401
4,038	12.333	12.295	4,138	11.278	11.235	4,238	10.297	10.281	4,338	9.392	9.381
4,040	12.308	12.275	4,140	11.258	11.210	4,240	10.292	10.276	4,340	9.382	9.361
4,042	12.308	12.265	4,142	11.238	11.210	4,242	10.292	10.241	4,342	9.362	9.331
4,044	12.283	12.245	4,144	11.228	11.175	4,244	10.307	10.211	4,344	9.342	9.301
4,046	12.273	12.230	4,146	11.198	11.190	4,246	10.287	10.161	4,346	9.342	9.251
4,048	12.258	12.210	4,148	11.173	11.165	4,248	10.277	10.146	4,348	9.337	9.221
4,050	12.243	12.190	4,150	11.153	11.140	4,250	10.247	10.136	4,350	9.342	9.196
4,052	12.228	12.170	4,152	11.158	11.100	4,252	10.217	10.091	4,352	9.322	9.166
4,054	12.208	12.145	4,154	11.158	11.070	4,254	10.217	10.071	4,354	9.297	9.156
4,056	12.203	12.130	4,156	11.123	11.045	4,256	10.157	10.061	4,356	9.267	9.126
4,058	12.178	12.105	4,158	11.113	11.005	4,258	10.147	10.036	4,358	9.232	9.106
4,060	12.158	12.080	4,160	11.068	10.985	4,260	10.137	10.041	4,360	9.207	9.111
4,062	12.133	12.065	4,162	11.033	10.960	4,262	10.122	10.056	4,362	9.162	9.106
4,064	12.113	12.045	4,164	11.018	10.940	4,264	10.122	10.041	4,364	9.157	9.091
4,066	12.083	12.020	4,166	11.003	10.935	4,266	10.112	10.011	4,366	9.152	9.076
4,068	12.068	11.990	4,168	10.963	10.925	4,268	10.087	10.001	4,368	9.137	9.071
4,070	12.038	11.960	4,170	10.976	10.910	4,270	10.072	9.981	4,370	9.116	9.052
4,072	12.018	11.925	4,172	10.937	10.891	4,272	10.057	9.971	4,372	9.122	9.043
4,074	11.988	11.900	4,174	10.902	10.891	4,274	10.022	9.931	4,374	9.117	9.013
4,076	11.973	11.865	4,176	10.872	10.886	4,276	9.972	9.911	4,376	9.082	8.993
4,078	11.948	11.840	4,178	10.842	10.871	4,278	9.962	9.901	4,378	9.062	8.943
4,080	11.933	11.805	4,180	10.817	10.846	4,280	9.927	9.866	4,380	9.022	8.918
4,082	11.908	11.780	4,182	10.807	10.811	4,282	9.912	9.851	4,382	8.997	8.888
4,084	11.883	11.745	4,184	10.792	10.776	4,284	9.887	9.856	4,384	8.952	8.843
4,086	11.858	11.715	4,186	10.777	10.771	4,286	9.872	9.851	4,386	8.932	8.803
4,088	11.828	11.685	4,188	10.772	10.736	4,288	9.857	9.846	4,388	8.892	8.778
4,090	11.798	11.660	4,190	10.762	10.711	4,290	9.842	9.836	4,390	8.852	8.753
4,092	11.768	11.645	4,192	10.742	10.701	4,292	9.817	9.801	4,392	8.817	8.743
4,094	11.743	11.625	4,194	10.722	10.661	4,294	9.812	9.796	4,394	8.782	8.723
4,096	11.713	11.610	4,196	10.702	10.641	4,296	9.797	9.771	4,396	8.762	8.723
4,098	11.693	11.585	4,198	10.677	10.616	4,298	9.762	9.741	4,398	8.752	8.703
4,100	11.658	11.575	4,200	10.662	10.596	4,300	9.747	9.731	4,400	8.742	8.703

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left		Right	Left		Right	Left
4,402	8.722	8.703	4,502	7.977	7.998	4,602	7.594	7.664	4,702	7.709	7.649
4,404	8.722	8.708	4,504	7.972	8.003	4,604	7.589	7.664	4,704	7.694	7.644
4,406	8.702	8.708	4,506	7.967	8.018	4,606	7.579	7.639	4,706	7.694	7.639
4,408	8.667	8.693	4,508	7.937	8.023	4,608	7.584	7.634	4,708	7.684	7.624
4,410	8.652	8.673	4,510	7.937	8.018	4,610	7.599	7.619	4,710	7.649	7.619
4,412	8.632	8.643	4,512	7.937	8.033	4,612	7.604	7.609	4,712	7.639	7.629
4,414	8.592	8.613	4,514	7.942	8.023	4,614	7.624	7.609	4,714	7.649	7.619
4,416	8.572	8.593	4,516	7.952	8.028	4,616	7.634	7.604	4,716	7.654	7.619
4,418	8.552	8.573	4,518	7.962	8.033	4,618	7.644	7.599	4,718	7.639	7.619
4,420	8.542	8.568	4,520	7.957	8.033	4,620	7.684	7.609	4,720	7.619	7.609
4,422	8.532	8.553	4,522	7.952	7.998	4,622	7.734	7.619	4,722	7.609	7.614
4,424	8.512	8.543	4,524	7.942	7.988	4,624	7.744	7.619	4,724	7.589	7.609
4,426	8.492	8.523	4,526	7.962	7.983	4,626	7.734	7.614	4,726	7.579	7.614
4,428	8.487	8.498	4,528	7.947	7.973	4,628	7.709	7.624	4,728	7.569	7.629
4,430	8.462	8.483	4,530	7.947	7.958	4,630	7.679	7.624	4,730	7.524	7.649
4,432	8.442	8.478	4,532	7.947	7.948	4,632	7.634	7.624	4,732	7.499	7.649
4,434	8.417	8.453	4,534	7.927	7.928	4,634	7.629	7.639	4,734	7.489	7.634
4,436	8.412	8.433	4,536	7.922	7.923	4,636	7.639	7.649	4,736	7.494	7.629
4,438	8.392	8.413	4,538	7.922	7.918	4,638	7.649	7.664	4,738	7.504	7.619
4,440	8.367	8.403	4,540	7.912	7.913	4,640	7.669	7.669	4,740	7.499	7.614
4,442	8.337	8.388	4,542	7.912	7.908	4,642	7.694	7.684	4,742	7.474	7.594
4,444	8.327	8.373	4,544	7.912	7.888	4,644	7.689	7.694	4,744	7.454	7.579
4,446	8.312	8.363	4,546	7.922	7.863	4,646	7.674	7.699	4,746	7.454	7.549
4,448	8.302	8.363	4,548	7.912	7.853	4,648	7.659	7.704	4,748	7.474	7.539
4,450	8.302	8.358	4,550	7.902	7.848	4,650	7.664	7.704	4,750	7.479	7.544
4,452	8.292	8.363	4,552	7.882	7.868	4,652	7.679	7.699	4,752	7.474	7.534
4,454	8.277	8.333	4,554	7.862	7.863	4,654	7.709	7.714	4,754	7.479	7.509
4,456	8.267	8.318	4,556	7.832	7.863	4,656	7.744	7.709	4,756	7.484	7.489
4,458	8.247	8.313	4,558	7.817	7.863	4,658	7.739	7.714	4,758	7.469	7.474
4,460	8.222	8.298	4,560	7.797	7.858	4,660	7.729	7.709	4,760	7.469	7.454
4,462	8.202	8.283	4,562	7.787	7.843	4,662	7.719	7.709	4,762	7.454	7.449
4,464	8.187	8.273	4,564	7.782	7.838	4,664	7.719	7.714	4,764	7.429	7.444
4,466	8.187	8.238	4,566	7.777	7.838	4,666	7.719	7.709	4,766	7.419	7.449
4,468	8.177	8.228	4,568	7.777	7.848	4,668	7.719	7.709	4,768	7.399	7.439
4,470	8.167	8.243	4,570	7.780	7.857	4,670	7.734	7.734	4,770	7.386	7.439
4,472	8.172	8.248	4,572	7.794	7.864	4,672	7.734	7.744	4,772	7.385	7.459
4,474	8.167	8.253	4,574	7.784	7.864	4,674	7.754	7.749	4,774	7.415	7.449
4,476	8.157	8.228	4,576	7.789	7.864	4,676	7.784	7.754	4,776	7.445	7.444
4,478	8.152	8.218	4,578	7.799	7.859	4,678	7.779	7.759	4,778	7.465	7.429
4,480	8.137	8.218	4,580	7.814	7.854	4,680	7.784	7.749	4,780	7.475	7.429
4,											
4,482	8.127	8.188	4,582	7.799	7.849	4,682	7.774	7.744	4,782	7.495	7.429
4,484	8.127	8.163	4,584	7.789	7.834	4,684	7.784	7.724	4,784	7.505	7.429
4,486	8.097	8.128	4,586	7.774	7.824	4,686	7.789	7.719	4,786	7.510	7.434
4,488	8.087	8.133	4,588	7.769	7.809	4,688	7.789	7.709	4,788	7.505	7.439
4,490	8.077	8.098	4,590	7.739	7.799	4,690	7.764	7.709	4,790	7.510	7.454
4,492	8.082	8.078	4,592	7.744	7.789	4,692	7.739	7.704	4,792	7.505	7.454
4,494	8.062	8.063	4,594	7.734	7.779	4,694	7.714	7.704	4,794	7.505	7.454
4,496	8.032	8.043	4,596	7.704	7.779	4,696	7.704	7.679	4,796	7.505	7.449
4,498	8.012	8.023	4,598	7.684	7.774	4,698	7.709	7.669	4,798	7.480	7.449
4,500	7.982	8.013	4,600	7.609	7.714	4,700	7.714	7.669	4,800	7.445	7.439

TABLE III.- LA GUARDIA AIRPORT, RUNWAY 4, BASIC DATA OF RUNWAY HEIGHT - Concluded

Station, ft	Elevation, ft		Station, ft	Elevation, ft	
	Right	Left		Right	Left
4,802	7.405	7.434	4,902	6.850	6.859
4,804	7.385	7.419	4,904	6.840	6.854
4,806	7.365	7.399	4,906	6.855	6.859
4,808	7.345	7.379	4,908	6.865	6.879
4,810	7.315	7.369	4,910	6.885	6.899
4,812	7.295	7.354	4,912	6.900	6.919
4,814	7.275	7.349	4,914	6.930	6.899
4,816	7.240	7.339	4,916	6.965	6.874
4,818	7.220	7.344	4,918	6.965	6.854
4,820	7.200	7.344	4,920	6.970	6.814
4,822	7.190	7.329	4,922	6.970	6.784
4,824	7.185	7.324	4,924	6.990	6.774
4,826	7.175	7.304	4,926	7.005	6.759
4,828	7.160	7.289	4,928	7.005	6.744
4,830	7.135	7.269	4,930	6.980	6.724
4,832	7.125	7.244	4,932	6.965	6.714
4,834	7.110	7.249	4,934	6.955	6.689
4,836	7.095	7.239	4,936	6.910	6.689
4,838	7.060	7.219	4,938	6.875	6.689
4,840	7.040	7.169	4,940	6.850	6.679
4,842	7.035	7.139	4,942	6.795	6.664
4,844	7.040	7.114	4,944	6.750	6.654
4,846	7.020	7.104	4,946	6.710	6.644
4,848	6.985	7.079	4,948	6.660	6.644
4,850	6.965	7.049	4,950	6.615	6.624
4,852	6.970	7.024	4,952	6.580	6.639
4,854	6.965	7.014	4,954	6.570	6.639
4,856	6.960	7.004	4,956	6.555	6.639
4,858	6.920	7.014	4,958	6.550	6.619
4,860	6.890	7.009	4,960	6.515	6.599
4,862	6.885	6.994	4,962	6.490	6.584
4,864	6.885	6.974	4,964	6.475	6.584
4,866	6.880	6.964	4,966	6.480	6.584
4,868	6.875	6.954	4,968	6.475	6.589
4,870	6.890	6.949	4,970	6.450	6.594
4,872	6.910	6.949	4,972	6.430	6.589
4,874	6.900	6.959	4,974	6.395	6.579
4,876	6.910	6.964	4,976	6.390	6.569
4,878	6.900	6.964	4,978	6.410	6.544
4,880	6.880	6.949	4,980	6.390	6.549
4,882	6.890	6.959	4,982	6.380	6.539
4,884	6.900	6.929	4,984	6.375	6.534
4,886	6.890	6.939	4,986	6.380	6.519
4,888	6.895	6.954	4,988	6.410	6.524
4,890	6.900	6.919	4,990	6.435	6.489
4,892	6.880	6.899	4,992	6.415	6.454
4,894	6.875	6.869	4,994	6.400	6.429
4,896	6.885	6.849	4,996	6.365	
4,898	6.890	6.854			
4,900	6.875	6.854			

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
0	24.007						
2	24.027	102	24.141	202	24.094	302	23.856
4	24.045	104	24.136	204	24.086	304	23.830
6	24.054	106	24.134	206	24.086	306	23.807
8	24.072	108	24.139	208	24.084	308	23.791
10	24.087	110	24.131	210	24.086	310	23.784
12	24.092	112	24.133	212	24.084	312	23.788
14	24.107	114	24.126	214	24.082	314	23.784
16	24.115	116	24.131	216	24.081	316	23.785
18	24.127	118	24.127	218	24.076	318	23.776
20	24.145	120	24.134	220	24.068	320	23.784
22	24.149	122	24.136	222	24.065	322	23.784
24	24.165	124	24.139	224	24.054	324	23.781
26	24.175	126	24.139	226	24.054	326	23.781
28	24.178	128	24.145	228	24.054	328	23.786
30	24.185	130	24.144	230	24.054	330	23.794
32	24.186	132	24.143	232	24.051	332	23.795
34	24.186	134	24.136	234	24.047	334	23.793
36	24.177	136	24.134	236	24.048	336	23.792
38	24.182	138	24.128	238	24.054	338	23.787
40	24.182	140	24.127	240	24.054	340	23.794
42	24.169	142	24.125	242	24.056	342	23.789
44	24.172	144	24.127	244	24.057	344	23.781
46	24.167	146	24.125	246	24.060	346	23.785
48	24.168	148	24.127	248	24.064	348	23.784
50	24.162	150	24.125	250	24.066	350	23.784
52	24.160	152	24.123	252	24.064	352	23.778
54	24.156	154	24.118	254	24.063	354	23.775
56	24.166	156	24.124	256	24.061	356	23.764
58	24.162	158	24.124	258	24.054	358	23.756
60	24.159	160	24.125	260	24.053	360	23.746
62	24.153	162	24.125	262	24.041	362	23.742
64	24.154	164	24.125	264	24.036	364	23.728
66	24.158	166	24.127	266	24.025	366	23.721
68	24.163	168	24.129	268	24.013	368	23.714
70	24.159	170	24.128	270	24.007	370	23.715
72	24.153	172	24.126	272	24.993	372	23.714
74	24.147	174	24.125	274	23.983	374	23.705
76	24.152	176	24.124	276	23.974	376	23.703
78	24.149	178	24.122	278	23.974	378	23.694
80	24.155	180	24.125	280	23.958	380	23.692
82	24.165	182	24.121	282	23.952	382	23.691
84	24.164	184	24.116	284	23.950	384	23.669
86	24.161	186	24.115	286	23.945	386	23.651
88	24.161	188	24.108	288	23.927	388	23.635
90	24.152	190	24.105	290	23.916	390	23.632
92	24.145	192	24.108	292	23.906	392	23.624
94	24.144	194	24.106	294	23.897	394	23.624
96	24.145	196	24.094	296	23.887	396	23.623
98	24.141	198	24.095	298	23.871	398	23.616
100	24.143	200	24.094	300	23.864	400	23.614

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
402	23.608	502	23.475	602	23.392	702	23.214
404	23.606	504	23.473	604	23.376	704	23.215
406	23.602	506	23.476	606	23.366	706	23.210
408	23.605	508	23.477	608	23.358	708	23.205
410	23.597	510	23.476	610	23.336	710	23.204
412	23.596	512	23.479	612	23.318	712	23.204
414	23.589	514	23.475	614	23.303	714	23.214
416	23.586	516	23.472	616	23.294	716	23.215
418	23.585	518	23.462	618	23.284	718	23.230
420	23.585	520	23.464	620	23.284	720	23.232
422	23.582	522	23.458	622	23.278	722	23.226
424	23.584	524	23.465	624	23.274	724	23.234
426	23.577	526	23.460	626	23.276	726	23.234
428	23.577	528	23.460	628	23.274	728	23.234
430	23.570	530	23.458	630	23.273	730	23.233
432	23.566	532	23.456	632	23.273	732	23.234
434	23.559	534	23.452	634	23.278	734	23.227
436	23.558	536	23.446	636	23.283	736	23.224
438	23.554	538	23.442	638	23.283	738	23.221
440	23.543	540	23.438	640	23.288	740	23.218
442	23.536	542	23.437	642	23.290	742	23.212
444	23.526	544	23.434	644	23.281	744	23.204
446	23.520	546	23.436	646	23.280	746	23.203
448	23.514	548	23.440	648	23.283	748	23.202
450	23.506	550	23.441	650	23.285	750	23.204
452	23.502	552	23.437	652	23.283	752	23.201
454	23.496	554	23.428	654	23.290	754	23.204
456	23.483	556	23.434	656	23.286	756	23.203
458	23.474	558	23.428	658	23.278	758	23.194
460	23.472	560	23.426	660	23.277	760	23.195
462	23.468	562	23.424	662	23.276	762	23.191
464	23.467	564	23.418	664	23.280	764	23.184
466	23.466	566	23.424	666	23.274	766	23.168
468	23.466	568	23.418	668	23.273	768	23.172
470	23.464	570	23.416	670	23.260	770	23.164
472	23.463	572	23.416	672	23.253	772	23.154
474	23.464	574	23.408	674	23.248	774	23.146
476	23.463	576	23.406	676	23.250	776	23.143
478	23.465	578	23.412	678	23.252	778	23.142
480	23.466	580	23.416	680	23.256	780	23.142
482	23.470	582	23.416	682	23.262	782	23.144
484	23.472	584	23.416	684	23.266	784	23.146
486	23.476	586	23.418	686	23.258	786	23.146
488	23.472	588	23.424	688	23.267	788	23.152
490	23.475	590	23.416	690	23.267	790	23.155
492	23.477	592	23.416	692	23.261	792	23.162
494	23.478	594	23.414	694	23.258	794	23.162
496	23.479	596	23.407	696	23.245	796	23.164
498	23.476	598	23.400	698	23.238	798	23.168
500	23.476	600	23.402	700	23.235	800	23.164

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
802	23,163	902	23.045	1,002	23.044	1,102	22.782
804	23.156	904	23.041	1,004	23.039	1,104	22.778
806	23.163	906	23.038	1,006	23.040	1,106	22.774
808	23.159	908	23.029	1,008	23.040	1,108	22.772
810	23.155	910	23.021	1,010	23.041	1,110	22.768
812	23.152	912	23.009	1,012	23.038	1,112	22.767
814	23.147	914	23.001	1,014	23.037	1,114	22.764
816	23.144	916	22.995	1,016	23.034	1,116	22.760
818	23.133	918	22.995	1,018	23.021	1,118	22.767
810	23.115	920	22.991	1,020	23.016	1,120	22.764
822	23.115	922	22.992	1,022	23.006	1,122	22.764
824	23.115	924	22.992	1,024	22.996	1,124	22.762
826	23.116	926	22.994	1,026	22.997	1,126	22.757
828	23.115	928	22.998	1,028	22.990	1,128	22.755
830	23.115	930	22.998	1,030	22.981	1,130	22.756
832	23.113	932	23.003	1,032	22.975	1,132	22.741
834	23.113	934	23.009	1,034	22.972	1,134	22.732
836	23.097	936	23.026	1,036	22.961	1,136	22.720
838	23.106	938	23.019	1,038	22.956	1,138	22.707
840	23.113	940	22.997	1,040	22.954	1,140	22.696
842	23.106	942	23.003	1,042	22.948	1,142	22.687
844	23.106	944	23.008	1,044	22.936	1,144	22.671
846	23.106	946	23.012	1,046	22.926	1,146	22.667
848	23.113	948	23.017	1,048	22.922	1,148	22.648
850	23.108	950	23.015	1,050	22.908	1,150	22.638
852	23.105	952	23.028	1,052	22.907	1,152	22.628
854	23.103	954	23.025	1,054	22.905	1,154	22.628
856	23.102	956	23.016	1,056	22.902	1,156	22.627
858	23.105	958	23.022	1,058	22.898	1,158	22.619
860	23.105	960	23.017	1,060	22.887	1,160	22.618
862	23.095	962	23.009	1,062	22.888	1,162	22.618
864	23.089	964	23.005	1,064	22.887	1,164	22.609
866	23.088	966	22.995	1,066	22.887	1,166	22.618
868	23.085	968	22.995	1,068	22.880	1,168	22.618
870	23.088	970	22.989	1,070	22.878	1,170	22.616
872	23.084	972	22.992	1,072	22.872	1,172	22.615
874	23.085	974	22.988	1,074	22.866	1,174	22.608
876	23.086	976	22.986	1,076	22.856	1,176	22.596
878	23.085	978	22.988	1,078	22.852	1,178	22.592
880	23.082	980	22.986	1,080	22.845	1,180	22.589
882	23.072	982	22.994	1,082	22.834	1,182	22.586
884	23.076	984	22.993	1,084	22.826	1,184	22.578
886	23.075	986	22.999	1,086	22.828	1,186	22.570
888	23.074	988	23.009	1,088	22.819	1,188	22.575
890	23.072	990	23.015	1,090	22.816	1,190	22.574
892	23.065	992	23.015	1,092	22.808	1,192	22.578
894	23.064	994	23.023	1,094	22.808	1,194	22.578
896	23.063	996	23.029	1,096	22.802	1,196	22.580
898	23.062	998	23.035	1,098	22.796	1,198	22.581
900	23.056	1,000	23.038	1,100	22.788	1,200	22.579

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,202	22.581	1,302	22.311	1,402	22.236	1,502	21.840
1,204	22.578	1,304	22.319	1,404	22.239	1,504	21.840
1,206	22.570	1,306	22.312	1,406	22.247	1,506	21.837
1,208	22.568	1,308	22.318	1,408	22.252	1,508	21.843
1,210	22.561	1,310	22.317	1,410	22.240	1,510	21.844
1,212	22.550	1,312	22.315	1,412	22.235	1,512	21.846
1,214	22.542	1,314	22.315	1,414	22.217	1,514	21.853
1,216	22.537	1,316	22.315	1,416	22.204	1,516	21.863
1,218	22.526	1,318	22.317	1,418	22.194	1,518	21.855
1,220	22.517	1,320	22.319	1,420	22.176	1,520	21.864
1,222	22.500	1,322	22.321	1,422	22.166	1,522	21.867
1,224	22.490	1,324	22.323	1,424	22.157	1,524	21.869
1,226	22.486	1,326	22.331	1,426	22.156	1,526	21.869
1,228	22.479	1,328	22.339	1,428	22.136	1,528	21.868
1,230	22.471	1,330	22.337	1,430	22.127	1,530	21.866
1,232	22.468	1,332	22.329	1,432	22.116	1,532	21.866
1,234	22.459	1,334	22.329	1,434	22.106	1,534	21.866
1,236	22.455	1,336	22.327	1,436	22.096	1,536	21.858
1,238	22.447	1,338	22.328	1,438	22.086	1,538	21.859
1,240	22.443	1,340	22.322	1,440	22.074	1,540	21.864
1,242	22.438	1,342	22.319	1,442	22.064	1,542	21.866
1,244	22.428	1,344	22.318	1,444	22.057	1,544	21.867
1,246	22.421	1,346	22.319	1,446	22.046	1,546	21.866
1,248	22.417	1,348	22.312	1,448	22.035	1,548	21.867
1,250	22.409	1,350	22.313	1,450	22.027	1,550	21.867
1,252	22.399	1,352	22.309	1,452	22.018	1,552	21.876
1,254	22.386	1,354	22.299	1,454	22.006	1,554	21.876
1,256	22.382	1,356	22.309	1,456	22.001	1,556	21.879
1,258	22.379	1,358	22.302	1,458	21.994	1,558	21.878
1,260	22.370	1,360	22.301	1,460	21.988	1,560	21.876
1,262	22.360	1,362	22.298	1,462	21.976	1,562	21.885
1,264	22.359	1,364	22.289	1,464	21.965	1,564	21.884
1,266	22.355	1,366	22.287	1,466	21.956	1,566	21.885
1,268	22.359	1,368	22.283	1,468	21.940	1,568	21.886
1,270	22.358	1,370	22.279	1,470	21.927	1,570	21.886
1,272	22.353	1,372	22.272	1,472	21.914	1,572	21.884
1,274	22.351	1,374	22.267	1,474	21.907	1,574	21.880
1,276	22.350	1,376	22.259	1,476	21.895	1,576	21.882
1,278	22.348	1,378	22.258	1,478	21.885	1,578	21.876
1,280	22.345	1,380	22.249	1,480	21.875	1,580	21.866
1,282	22.345	1,382	22.241	1,482	21.866	1,582	21.856
1,284	22.339	1,384	22.239	1,484	21.858	1,584	21.843
1,286	22.341	1,386	22.229	1,486	21.846	1,586	21.836
1,288	22.330	1,388	22.228	1,488	21.844	1,588	21.826
1,290	22.330	1,390	22.222	1,490	21.844	1,590	21.808
1,292	22.323	1,392	22.227	1,492	21.842	1,592	21.797
1,294	22.320	1,394	22.221	1,494	21.842	1,594	21.788
1,296	22.319	1,396	22.223	1,496	21.843	1,596	21.776
1,298	22.320	1,398	22.227	1,498	21.843	1,598	21.766
1,300	22.315	1,400	22.237	1,500	21.846	1,600	21.760

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
1,602	21.752	1,702	21.330	1,802	21.050	1,902	20.598
1,604	21.741	1,704	21.329	1,804	21.033	1,904	20.606
1,606	21.740	1,706	21.320	1,806	21.015	1,906	20.608
1,608	21.723	1,708	21.314	1,808	20.998	1,908	20.607
1,610	21.718	1,710	21.311	1,810	20.980	1,910	20.601
1,612	21.707	1,712	21.309	1,812	20.966	1,912	20.601
1,614	21.691	1,714	21.310	1,814	20.950	1,914	20.593
1,616	21.680	1,716	21.308	1,816	20.940	1,916	20.555
1,618	21.671	1,718	21.310	1,818	20.930	1,918	20.535
1,620	21.671	1,720	21.312	1,820	20.916	1,920	20.528
1,622	21.661	1,722	21.311	1,822	20.906	1,922	20.527
1,624	21.654	1,724	21.311	1,824	20.890	1,924	20.531
1,626	21.642	1,726	21.309	1,826	20.878	1,926	20.525
1,628	21.631	1,728	21.310	1,828	20.870	1,928	20.517
1,630	21.611	1,730	21.310	1,830	20.858	1,930	20.517
1,632	21.593	1,732	21.318	1,832	20.851	1,932	20.519
1,634	21.577	1,734	21.318	1,834	20.838	1,934	20.527
1,636	21.563	1,736	21.320	1,836	20.828	1,936	20.528
1,638	21.550	1,738	21.324	1,838	20.818	1,938	20.516
1,640	21.542	1,740	21.330	1,840	20.809	1,940	20.497
1,642	21.533	1,742	21.330	1,842	20.797	1,942	20.491
1,644	21.525	1,744	21.332	1,844	20.789	1,944	20.517
1,646	21.519	1,746	21.332	1,846	20.778	1,946	20.517
1,648	21.512	1,748	21.330	1,848	20.770	1,948	20.507
1,650	21.510	1,750	21.330	1,850	20.760	1,950	20.497
1,652	21.502	1,752	21.330	1,852	20.749	1,952	20.487
1,654	21.491	1,754	21.328	1,854	20.738	1,954	20.477
1,656	21.485	1,756	21.326	1,856	20.727	1,956	20.475
1,658	21.481	1,758	21.314	1,858	20.719	1,958	20.474
1,660	21.474	1,760	21.323	1,860	20.716	1,960	20.468
1,662	21.478	1,762	21.322	1,862	20.710	1,962	20.471
1,664	21.470	1,764	21.319	1,864	20.706	1,964	20.477
1,666	21.470	1,766	21.312	1,866	20.708	1,966	20.490
1,668	21.469	1,768	21.310	1,868	20.702	1,968	20.501
1,670	21.468	1,770	21.299	1,870	20.692	1,970	20.515
1,672	21.461	1,772	21.285	1,872	20.679	1,972	20.537
1,674	21.454	1,774	21.282	1,874	20.671	1,974	20.547
1,676	21.441	1,776	21.270	1,876	20.670	1,976	20.555
1,678	21.435	1,778	21.257	1,878	20.661	1,978	20.556
1,680	21.423	1,780	21.240	1,880	20.650	1,980	20.558
1,682	21.417	1,782	21.223	1,882	20.641	1,982	20.563
1,684	21.405	1,784	21.209	1,884	20.640	1,984	20.568
1,686	21.401	1,786	21.190	1,886	20.638	1,986	20.576
1,688	21.392	1,788	21.171	1,888	20.630	1,988	20.579
1,690	21.389	1,790	21.156	1,890	20.620	1,990	20.585
1,692	21.375	1,792	21.140	1,892	20.617	1,992	20.587
1,694	21.373	1,794	21.124	1,894	20.612	1,994	20.591
1,696	21.354	1,796	21.106	1,896	20.610	1,996	20.588
1,698	21.353	1,798	21.088	1,898	20.601	1,998	20.588
1,700	21.338	1,800	21.065	1,900	20.599	2,000	20.595

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,002	20.587	2,102	20.499	2,202	20.457	2,302	20.453
2,004	20.607	2,104	20.508	2,204	20.457	2,304	20.443
2,006	20.618	2,106	20.516	2,206	20.457	2,306	20.435
2,008	20.631	2,108	20.520	2,208	20.456	2,308	20.433
2,010	20.641	2,110	20.520	2,210	20.456	2,310	20.431
2,012	20.648	2,112	20.520	2,212	20.456	2,312	20,433
2,014	20.656	2,114	20.521	2,214	20.456	2,314	20.436
2,016	20.657	2,116	20.522	2,216	20.455	2,316	20.444
2,018	20.662	2,118	20.526	2,218	20.458	2,318	20.454
2,020	20.660	2,120	20.528	2,220	20.460	2,320	20.463
2,022	20.657	2,122	20.528	2,222	20.462	2,322	20.463
2,024	20.657	2,124	20.528	2,224	20.457	2,324	20.463
2,026	20.657	2,126	20.521	2,226	20.455	2,326	20.463
2,028	20.657	2,128	20.511	2,228	20.456	2,328	20.457
2,030	20.660	2,130	20.499	2,230	20.458	2,330	20.452
2,032	20.657	2,132	20.489	2,232	20.458	2,332	20.444
2,034	20.657	2,134	20.482	2,234	20.464	2,334	20.442
2,036	20.655	2,136	20.477	2,236	20.469	2,336	20.435
2,038	20.651	2,138	20.468	2,238	20.478	2,338	20.430
2,040	20.648	2,140	20.466	2,240	20.486	2,340	20.420
2,042	20.647	2,142	20.475	2,242	20.494	2,342	20.413
2,044	20.645	2,144	20.482	2,244	20.507	2,344	20.413
2,046	20.638	2,146	20.487	2,246	20.519	2,346	20.414
2,048	20.634	2,148	20.485	2,248	20.524	2,348	20.416
2,050	20.627	2,150	20.478	2,250	20.526	2,350	20.423
2,052	20.610	2,152	20.469	2,252	20.528	2,352	20.424
2,054	20.591	2,154	20.468	2,254	20.528	2,354	20.433
2,056	20.578	2,156	20.468	2,256	20.525	2,356	20.434
2,058	20.570	2,158	20.468	2,258	20.518	2,358	20.439
2,060	20.565	2,160	20.471	2,260	20.508	2,360	20.447
2,062	20.557	2,162	20.468	2,262	20.502	2,362	20.449
2,064	20.548	2,164	20.477	2,264	20.498	2,364	20.445
2,066	20.547	2,166	20.468	2,266	20.488	2,366	20.443
2,068	20.554	2,168	20.469	2,268	20.478	2,368	20.434
2,070	20.554	2,170	20.468	2,270	20.468	2,370	20.423
2,072	20.554	2,172	20.469	2,272	20.470	2,372	20.400
2,074	20.557	2,174	20.471	2,274	20.478	2,374	20.401
2,076	20.555	2,176	20.479	2,276	20.488	2,376	20.404
2,078	20.548	2,178	20.479	2,278	20.488	2,378	20.409
2,080	20.536	2,180	20.480	2,280	20.488	2,380	20.412
2,082	20.527	2,182	20.478	2,282	20.488	2,382	20.404
2,084	20.517	2,184	20.477	2,284	20.496	2,384	20.403
2,086	20.507	2,186	20.475	2,286	20.498	2,386	20.403
2,088	20.497	2,188	20.468	2,288	20.501	2,388	20.407
2,090	20.494	2,190	20.467	2,290	20.505	2,390	20.415
2,092	20.489	2,192	20.464	2,292	20.499	2,392	20.423
2,094	20.490	2,194	20.465	2,294	20.498	2,394	20.431
2,096	20.491	2,196	20.462	2,296	20.495	2,396	20.442
2,098	20.492	2,198	20.464	2,298	20.488	2,398	20.445
2,100	20.497	2,200	20.461	2,300	20.471	2,400	20.444

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,402	20.442	2,502	20.526	2,602	20.290	2,702	20.767
2,404	20.435	2,504	20.533	2,604	20.300	2,704	20.767
2,406	20.427	2,506	20.533	2,606	20.307	2,706	20.765
2,408	20.423	2,508	20.531	2,608	20.323	2,708	20.765
2,410	20.422	2,510	20.534	2,610	20.334	2,710	20.765
2,412	20.419	2,512	20.529	2,612	20.353	2,712	20.758
2,414	20.421	2,514	20.527	2,614	20.372	2,714	20.757
2,416	20.417	2,516	20.523	2,616	20.387	2,716	20.757
2,418	20.415	2,518	20.522	2,618	20.403	2,718	20.756
2,420	20.411	2,520	20.523	2,620	20.417	2,720	20.748
2,422	20.411	2,522	20.517	2,622	20.433	2,722	20.745
2,424	20.410	2,524	20.514	2,624	20.451	2,724	20.746
2,426	20.409	2,526	20.517	2,626	20.465	2,726	20.741
2,428	20.403	2,528	20.522	2,628	20.481	2,728	20.738
2,430	20.393	2,530	20.523	2,630	20.485	2,730	20.731
2,432	20.383	2,532	20.513	2,632	20.500	2,732	20.733
2,434	20.383	2,534	20.505	2,634	20.516	2,734	20.727
2,436	20.376	2,536	20.499	2,636	20.532	2,736	20.725
2,438	20.364	2,538	20.489	2,638	20.546	2,738	20.723
2,440	20.359	2,540	20.480	2,640	20.565	2,740	20.715
2,442	20.343	2,542	20.462	2,642	20.577	2,742	20.708
2,444	20.332	2,544	20.453	2,644	20.586	2,744	20.696
2,446	20.327	2,546	20.463	2,646	20.585	2,746	20.686
2,448	20.327	2,548	20.466	2,648	20.602	2,748	20.677
2,450	20.323	2,550	20.465	2,650	20.593	2,750	20.671
2,452	20.321	2,552	20.454	2,652	20.593	2,752	20.664
2,454	20.320	2,554	20.451	2,654	20.602	2,754	20.656
2,456	20.319	2,556	20.431	2,656	20.626	2,756	20.655
2,458	20.315	2,558	20.423	2,658	20.623	2,758	20.643
2,460	20.317	2,560	20.411	2,660	20.621	2,760	20.647
2,462	20.323	2,562	20.397	2,662	20.613	2,762	20.644
2,464	20.324	2,564	20.392	2,664	20.609	2,764	20.643
2,466	20.333	2,566	20.371	2,666	20.615	2,766	20.644
2,468	20.344	2,568	20.341	2,668	20.623	2,768	20.644
2,470	20.357	2,570	20.322	2,670	20.633	2,770	20.645
2,472	20.364	2,572	20.315	2,672	20.645	2,772	20.647
2,474	20.383	2,574	20.305	2,674	20.646	2,774	20.650
2,476	20.397	2,576	20.293	2,676	20.664	2,776	20.658
2,478	20.414	2,578	20.287	2,678	20.675	2,778	20.660
2,480	20.433	2,580	20.280	2,680	20.683	2,780	20.667
2,482	20.452	2,582	20.273	2,682	20.691	2,782	20.670
2,484	20.465	2,584	20.270	2,684	20.704	2,784	20.676
2,486	20.483	2,586	20.259	2,686	20.714	2,786	20.677
2,488	20.495	2,588	20.260	2,688	20.726	2,788	20.677
2,490	20.505	2,590	20.257	2,690	20.742	2,790	20.683
2,492	20.517	2,592	20.250	2,692	20.749	2,792	20.683
2,494	20.533	2,594	20.247	2,694	20.754	2,794	20.687
2,496	20.541	2,596	20.252	2,696	20.761	2,796	20.689
2,498	20.543	2,598	20.263	2,698	20.764	2,798	20.692
2,500	20.522	2,600	20.276	2,700	20.771	2,800	20.698

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
2,802	20.697	2,902	20.797	3,002	20.576	3,102	20.273
2,804	20.701	2,904	20.801	3,004	20.543	3,104	20.268
2,806	20.707	2,906	20.809	3,006	20.549	3,106	20.259
2,808	20.708	2,908	20.818	3,008	20.533	3,108	20.258
2,810	20.716	2,910	20.821	3,010	20.511	3,110	20.267
2,812	20.714	2,912	20.829	3,012	20.489	3,112	20.269
2,814	20.718	2,914	20.830	3,014	20.465	3,114	20.261
2,816	20.719	2,916	20.837	3,016	20.443	3,116	20.257
2,818	20.729	2,918	20.839	3,018	20.421	3,118	20.249
2,820	20.727	2,920	20.839	3,020	20.398	3,120	20.229
2,822	20.740	2,922	20.840	3,022	20.379	3,122	20.221
2,824	20.741	2,924	20.839	3,024	20.361	3,124	20.209
2,826	20.748	2,926	20.837	3,026	20.342	3,126	20.190
2,828	20.751	2,928	20.832	3,028	20.329	3,128	20.183
2,830	20.757	2,930	20.829	3,030	20.312	3,130	20.167
2,832	20.757	2,932	20.829	3,032	20.301	3,132	20.163
2,834	20.760	2,934	20.829	3,034	20.289	3,134	20.151
2,836	20.767	2,936	20.822	3,036	20.279	3,136	20.148
2,838	20.765	2,938	20.819	3,038	20.272	3,138	20.133
2,840	20.759	2,940	20.820	3,040	20.273	3,140	20.127
2,842	20.761	2,942	20.821	3,042	20.273	3,142	20.121
2,844	20.758	2,944	20.819	3,044	20.278	3,144	20.112
2,846	20.756	2,946	20.819	3,046	20.288	3,146	20.108
2,848	20.750	2,948	20.820	3,048	20.289	3,148	20.100
2,850	20.750	2,950	20.830	3,050	20.291	3,150	20.099
2,852	20.747	2,952	20.829	3,052	20.299	3,152	20.092
2,854	20.741	2,954	20.833	3,054	20.299	3,154	20.089
2,856	20.742	2,956	20.829	3,056	20.301	3,156	20.082
2,858	20.737	2,958	20.826	3,058	20.311	3,158	20.073
2,860	20.737	2,960	20.826	3,060	20.309	3,160	20.075
2,862	20.735	2,962	20.820	3,062	20.306	3,162	20.073
2,864	20.733	2,964	20.822	3,064	20.301	3,164	20.075
2,866	20.727	2,966	20.817	3,066	20.309	3,166	20.077
2,868	20.720	2,968	20.809	3,068	20.319	3,168	20.073
2,870	20.728	2,970	20.800	3,070	20.318	3,170	20.067
2,872	20.730	2,972	20.796	3,072	20.323	3,172	20.061
2,874	20.733	2,974	20.789	3,074	20.329	3,174	20.053
2,876	20.737	2,976	20.779	3,076	20.335	3,176	20.047
2,878	20.737	2,978	20.766	3,078	20.329	3,178	20.039
2,880	20.745	2,980	20.749	3,080	20.321	3,180	20.031
2,882	20.747	2,982	20.737	3,082	20.317	3,182	20.025
2,884	20.748	2,984	20.719	3,084	20.299	3,184	20.025
2,886	20.753	2,986	20.705	3,086	20.281	3,186	20.021
2,888	20.758	2,988	20.677	3,088	20.283	3,188	20.022
2,890	20.761	2,990	20.656	3,090	20.291	3,190	20.019
2,892	20.770	2,992	20.639	3,092	20.296	3,192	20.021
2,894	20.771	2,994	20.616	3,094	20.299	3,194	20.025
2,896	20.778	2,996	20.617	3,096	20.290	3,196	20.034
2,898	20.787	2,998	20.610	3,098	20.280	3,198	20.039
2,900	20.797	3,000	20.593	3,100	20.279	3,200	20.035

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,202	20.024	3,302	19.768	3,402	19.565	3,502	19.590
3,204	20.009	3,304	19.778	3,404	19.577	3,504	19.602
3,206	20.014	3,306	19.789	3,406	19.581	3,506	19.620
3,208	20.016	3,308	19.799	3,408	19.583	3,508	19.640
3,210	20.016	3,310	19.799	3,410	19.586	3,510	19.651
3,212	20.017	3,312	19.817	3,412	19.580	3,512	19.668
3,214	20.005	3,314	19.810	3,414	19.580	3,514	19.682
3,216	19.999	3,316	19.812	3,416	19.588	3,516	19.702
3,218	19.989	3,318	19.816	3,418	19.578	3,518	19.720
3,220	19.980	3,320	19.819	3,420	19.567	3,520	19.740
3,222	19.963	3,322	19.829	3,422	19.557	3,522	19.760
3,224	19.937	3,324	19.837	3,424	19.559	3,524	19.770
3,226	19.929	3,326	19.852	3,426	19.557	3,526	19.780
3,228	19.908	3,328	19.859	3,428	19.561	3,528	19.790
3,230	19.903	3,330	19.863	3,430	19.563	3,530	19.804
3,232	19.890	3,332	19.862	3,432	19.567	3,532	19.824
3,234	19.879	3,334	19.858	3,434	19.571	3,534	19.841
3,236	19.869	3,336	19.853	3,436	19.573	3,536	19.859
3,238	19.863	3,338	19.843	3,438	19.575	3,538	19.872
3,240	19.859	3,340	19.839	3,440	19.569	3,540	19.884
3,242	19.859	3,342	19.830	3,442	19.555	3,542	19.900
3,244	19.867	3,344	19.809	3,444	19.539	3,544	19.914
3,246	19.871	3,346	19.797	3,446	19.533	3,546	19.929
3,248	19.863	3,348	19.780	3,448	19.537	3,548	19.934
3,250	19.857	3,350	19.762	3,450	19.539	3,550	19.939
3,252	19.869	3,352	19.749	3,452	19.531	3,552	19.941
3,254	19.859	3,354	19.727	3,454	19.529	3,554	19.944
3,256	19.851	3,356	19.707	3,456	19.531	3,556	19.948
3,258	19.858	3,358	19.683	3,458	19.530	3,558	19.957
3,260	19.851	3,360	19.662	3,460	19.527	3,560	19.940
3,262	19.829	3,362	19.643	3,462	19.533	3,562	19.922
3,264	19.837	3,364	19.638	3,464	19.519	3,564	19.894
3,266	19.820	3,366	19.627	3,466	19.519	3,566	19.870
3,268	19.793	3,368	19.619	3,468	19.524	3,568	19.870
3,270	19.789	3,370	19.609	3,470	19.543	3,570	19.863
3,272	19.787	3,372	19.597	3,472	19.550	3,572	19.868
3,274	19.787	3,374	19.591	3,474	19.553	3,574	19.873
3,276	19.786	3,376	19.583	3,476	19.553	3,576	19.880
3,278	19.785	3,378	19.575	3,478	19.556	3,578	19.888
3,280	19.778	3,380	19.559	3,480	19.553	3,580	19.892
3,282	19.766	3,382	19.556	3,482	19.559	3,582	19.895
3,284	19.749	3,384	19.560	3,484	19.567	3,584	19.902
3,286	19.739	3,386	19.565	3,486	19.567	3,586	19.900
3,288	19.729	3,388	19.565	3,488	19.556	3,588	19.906
3,290	19.725	3,390	19.567	3,490	19.550	3,590	19.901
3,292	19.711	3,392	19.571	3,492	19.557	3,592	19.904
3,294	19.731	3,394	19.569	3,494	19.558	3,594	19.908
3,296	19.741	3,396	19.568	3,496	19.569	3,596	19.900
3,298	19.747	3,398	19.571	3,498	19.576	3,598	19.901
3,300	19.758	3,400	19.569	3,500	19.582	3,600	19.906

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
3,602	19.899	3,702	19.917	3,802	20.272	3,902	20.422
3,604	19.888	3,704	19.907	3,804	20.282	3,904	20.422
3,606	19.884	3,706	19.893	3,806	20.292	3,906	20.412
3,608	19.880	3,708	19.883	3,808	20.303	3,908	20.412
3,610	19.880	3,710	19.874	3,810	20.313	3,910	20.412
3,612	19.871	3,712	19.861	3,812	20.329	3,912	20.412
3,614	19.876	3,714	19.844	3,814	20.344	3,914	20.418
3,616	19.867	3,716	19.832	3,816	20.361	3,916	20.433
3,618	19.860	3,718	19.822	3,818	20.378	3,918	20.443
3,620	19.854	3,720	19.814	3,820	20.392	3,920	20.452
3,622	19.850	3,722	19.813	3,822	20.401	3,922	20.460
3,624	19.849	3,724	19.812	3,824	20.412	3,924	20.466
3,626	19.843	3,726	19.813	3,826	20.428	3,926	20.472
3,628	19.840	3,728	19.814	3,828	20.431	3,928	20.478
3,630	19.841	3,730	19.821	3,830	20.436	3,930	20.488
3,632	19.842	3,732	19.822	3,832	20.441	3,932	20.486
3,634	19.844	3,734	19.824	3,834	20.443	3,934	20.487
3,636	19.857	3,736	19.832	3,836	20.444	3,936	20.484
3,638	19.867	3,738	19.842	3,838	20.446	3,938	20.486
3,640	19.874	3,740	19.842	3,840	20.442	3,940	20.489
3,642	19.880	3,742	19.842	3,842	20.442	3,942	20.490
3,644	19.887	3,744	19.871	3,844	20.438	3,944	20.492
3,646	19.890	3,746	19.870	3,846	20.432	3,946	20.492
3,648	19.896	3,748	19.849	3,848	20.424	3,948	20.494
3,650	19.902	3,750	19.839	3,850	20.423	3,950	20.500
3,652	19.921	3,752	19.852	3,852	20.420	3,952	20.502
3,654	19.928	3,754	19.882	3,854	20.418	3,954	20.504
3,656	19.942	3,756	19.906	3,856	20.415	3,956	20.510
3,658	19.958	3,758	19.925	3,858	20.413	3,958	20.520
3,660	19.971	3,760	19.953	3,860	20.412	3,960	20.522
3,662	19.981	3,762	19.986	3,862	20.411	3,962	20.524
3,664	19.998	3,764	20.012	3,864	20.408	3,964	20.522
3,666	20.007	3,766	20.039	3,866	20.404	3,966	20.512
3,668	20.010	3,768	20.060	3,868	20.406	3,968	20.504
3,670	20.011	3,770	20.086	3,870	20.407	3,970	20.504
3,672	20.017	3,772	20.109	3,872	20.410	3,972	20.499
3,674	20.020	3,774	20.125	3,874	20.404	3,974	20.495
3,676	20.020	3,776	20.139	3,876	20.404	3,976	20.492
3,678	20.017	3,778	20.156	3,878	20.410	3,978	20.489
3,680	20.008	3,780	20.169	3,880	20.403	3,980	20.489
3,682	20.007	3,782	20.181	3,882	20.405	3,982	20.484
3,684	20.001	3,784	20.191	3,884	20.404	3,984	20.483
3,686	19.994	3,786	20.202	3,886	20.411	3,986	20.492
3,688	19.982	3,788	20.204	3,888	20.412	3,988	20.510
3,690	19.971	3,790	20.214	3,890	20.418	3,990	20.526
3,692	19.964	3,792	20.220	3,892	20.424	3,992	20.530
3,694	19.950	3,794	20.231	3,894	20.432	3,994	20.545
3,696	19.948	3,796	20.243	3,896	20.434	3,996	20.540
3,698	19.938	3,798	20.249	3,898	20.432	3,998	20.534
3,700	19.923	3,800	20.259	3,900	20.432	4,000	20.526

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,002	20.518	4,102	20.546	4,202	20.822	4,302	20.876
4,004	20.511	4,104	20.546	4,204	20.827	4,304	20.874
4,006	20.502	4,106	20.548	4,206	20.827	4,306	20.870
4,008	20.496	4,108	20.554	4,208	20.824	4,308	20.874
4,010	20.492	4,110	20.563	4,210	20.825	4,310	20.865
4,012	20.484	4,112	20.572	4,212	20.830	4,312	20.866
4,014	20.483	4,114	20.584	4,214	20.828	4,314	20.866
4,016	20.484	4,116	20.604	4,216	20.830	4,316	20.876
4,018	20.482	4,118	20.624	4,218	20.833	4,318	20.878
4,020	20.484	4,120	20.638	4,220	20.831	4,320	20.895
4,022	20.486	4,122	20.655	4,222	20.827	4,322	20.906
4,024	20.494	4,124	20.669	4,224	20.830	4,324	20.906
4,026	20.496	4,126	20.674	4,226	20.828	4,326	20.902
4,028	20.494	4,128	20.696	4,228	20.833	4,328	20.905
4,030	20.498	4,130	20.703	4,230	20.834	4,330	20.908
4,032	20.512	4,132	20.708	4,232	20.837	4,332	20.916
4,034	20.520	4,134	20.714	4,234	20.835	4,334	20.920
4,036	20.520	4,136	20.724	4,236	20.834	4,336	20.915
4,038	20.524	4,138	20.734	4,238	20.843	4,338	20.914
4,040	20.530	4,140	20.738	4,240	20.844	4,340	20.917
4,042	20.523	4,142	20.746	4,242	20.842	4,342	20.918
4,044	20.522	4,144	20.755	4,244	20.842	4,344	20.916
4,046	20.511	4,146	20.762	4,246	20.844	4,346	20.916
4,048	20.496	4,148	20.764	4,248	20.854	4,348	20.912
4,050	20.516	4,150	20.774	4,250	20.856	4,350	20.916
4,052	20.521	4,152	20.784	4,252	20.855	4,352	20.916
4,054	20.520	4,154	20.796	4,254	20.864	4,354	20.918
4,056	20.533	4,156	20.796	4,256	20.862	4,356	20.920
4,058	20.532	4,158	20.804	4,258	20.865	4,358	20.919
4,060	20.546	4,160	20.804	4,260	20.864	4,360	20.921
4,062	20.543	4,162	20.811	4,262	20.874	4,362	20.925
4,064	20.553	4,164	20.811	4,264	20.874	4,364	20.926
4,066	20.550	4,166	20.816	4,266	20.873	4,366	20.933
4,068	20.556	4,168	20.816	4,268	20.870	4,368	20.936
4,070	20.562	4,170	20.816	4,270	20.876	4,370	20.936
4,072	20.572	4,172	20.820	4,272	20.883	4,372	20.935
4,074	20.573	4,174	20.824	4,274	20.884	4,374	20.930
4,076	20.576	4,176	20.827	4,276	20.874	4,376	20.930
4,078	20.574	4,178	20.834	4,278	20.874	4,378	20.927
4,080	20.572	4,180	20.836	4,280	20.882	4,380	20.926
4,082	20.572	4,182	20.838	4,282	20.880	4,382	20.926
4,084	20.582	4,184	20.842	4,284	20.874	4,384	20.922
4,086	20.570	4,186	20.843	4,286	20.874	4,386	20.923
4,088	20.570	4,188	20.846	4,288	20.876	4,388	20.929
4,090	20.566	4,190	20.847	4,290	20.880	4,390	20.942
4,092	20.562	4,192	20.842	4,292	20.874	4,392	20.945
4,094	20.560	4,194	20.843	4,294	20.882	4,394	20.951
4,096	20.562	4,196	20.827	4,296	20.878	4,396	20.951
4,098	20.558	4,198	20.826	4,298	20.873	4,398	20.950
4,100	20.554	4,200	20.821	4,300	20.877	4,400	20.947

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,402	20.937	4,502	20.920	4,602	20.850	4,702	21.015
4,404	20.932	4,504	20.928	4,604	20.855	4,704	21.017
4,406	20.926	4,506	20.926	4,606	20.860	4,706	21.024
4,408	20.922	4,508	20.920	4,608	20.865	4,708	21.029
4,410	20.915	4,510	20.912	4,610	20.868	4,710	21.041
4,412	20.906	4,512	20.911	4,612	20.871	4,712	21.045
4,414	20.897	4,514	20.901	4,614	20.873	4,714	21.053
4,416	20.890	4,516	20.897	4,616	20.876	4,716	21.057
4,418	20.887	4,518	20.889	4,618	20.880	4,718	21.065
4,420	20.885	4,520	20.878	4,620	20.884	4,720	21.073
4,422	20.879	4,522	20.868	4,622	20.888	4,722	21.077
4,424	20.878	4,524	20.859	4,624	20.898	4,724	21.085
4,426	20.876	4,526	20.849	4,626	20.898	4,726	21.086
4,428	20.870	4,528	20.839	4,628	20.902	4,728	21.095
4,430	20.869	4,530	20.830	4,630	20.907	4,730	21.103
4,432	20.864	4,532	20.829	4,632	20.908	4,732	21.114
4,434	20.860	4,534	20.827	4,634	20.910	4,734	21.116
4,436	20.859	4,536	20.826	4,636	20.909	4,736	21.123
4,438	20.856	4,538	20.827	4,638	20.910	4,738	21.129
4,440	20.865	4,540	20.819	4,640	20.920	4,740	21.136
4,442	20.865	4,542	20.819	4,642	20.921	4,742	21.144
4,444	20.868	4,544	20.824	4,644	20.924	4,744	21.153
4,446	20.875	4,546	20.825	4,646	20.928	4,746	21.145
4,448	20.875	4,548	20.824	4,648	20.931	4,748	21.145
4,450	20.876	4,550	20.824	4,650	20.924	4,750	21.137
4,452	20.878	4,552	20.819	4,652	20.939	4,752	21.125
4,454	20.884	4,554	20.821	4,654	20.946	4,754	21.115
4,456	20.885	4,556	20.818	4,656	20.946	4,756	21.115
4,458	20.886	4,558	20.818	4,658	20.949	4,758	21.115
4,460	20.892	4,560	20.820	4,660	20.950	4,760	21.112
4,462	20.897	4,562	20.826	4,662	20.956	4,762	21.104
4,464	20.905	4,564	20.820	4,664	20.957	4,764	21.096
4,466	20.908	4,566	20.816	4,666	20.966	4,766	21.092
4,468	20.916	4,568	20.822	4,668	20.964	4,768	21.083
4,470	20.926	4,570	20.817	4,670	20.970	4,770	21.084
4,472	20.925	4,572	20.812	4,672	20.974	4,772	21.078
4,474	20.926	4,574	20.816	4,674	20.979	4,774	21.076
4,476	20.926	4,576	20.815	4,676	20.986	4,776	21.071
4,478	20.926	4,578	20.814	4,678	20.989	4,778	21.064
4,480	20.926	4,580	20.815	4,680	20.992	4,780	21.055
4,482	20.929	4,582	20.814	4,682	20.997	4,782	21.055
4,484	20.929	4,584	20.812	4,684	21.002	4,784	21.049
4,486	20.935	4,586	20.822	4,686	21.001	4,786	21.043
4,488	20.936	4,588	20.824	4,688	20.997	4,788	21.035
4,490	20.944	4,590	20.829	4,690	20.998	4,790	21.032
4,492	20.954	4,592	20.841	4,692	20.996	4,792	21.028
4,494	20.947	4,594	20.847	4,694	20.995	4,794	21.026
4,496	20.947	4,596	20.841	4,696	21.003	4,796	21.025
4,498	20.945	4,598	20.844	4,698	21.008	4,798	21.024
4,500	20.930	4,600	20.848	4,700	21.008	4,800	21.025

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
4,802	21.023	4,902	20.942	5,002	20.791	5,102	21.026
4,804	21.018	4,904	20.948	5,004	20.787	5,104	21.018
4,806	21.025	4,906	20.948	5,006	20.785	5,106	21.017
4,808	21.025	4,908	20.943	5,008	20.786	5,108	21.014
4,810	21.025	4,910	20.938	5,010	20.788	5,110	21.011
4,812	21.025	4,912	20.929	5,012	20.788	5,112	21.008
4,814	21.028	4,914	20.926	5,014	20.796	5,114	20.998
4,816	21.033	4,916	20.918	5,016	20.798	5,116	20.994
4,818	21.032	4,918	20.908	5,018	20.796	5,118	20.996
4,820	21.034	4,920	20.900	5,020	20.812	5,120	20.988
4,822	21.033	4,922	20.888	5,022	20.818	5,122	20.987
4,824	21.033	4,924	20.882	5,024	20.827	5,124	20.976
4,826	21.029	4,926	20.880	5,026	20.842	5,126	20.975
4,828	21.021	4,928	20.876	5,028	20.856	5,128	20.969
4,830	21.015	4,930	20.868	5,030	20.868	5,130	20.958
4,832	21.005	4,932	20.865	5,032	20.878	5,132	20.949
4,834	21.000	4,934	20.862	5,034	20.895	5,134	20.938
4,836	20.995	4,936	20.859	5,036	20.899	5,136	20.919
4,838	20.999	4,938	20.854	5,038	20.909	5,138	20.888
4,840	20.994	4,940	20.845	5,040	20.919	5,140	20.878
4,842	20.986	4,942	20.838	5,042	20.928	5,142	20.838
4,844	20.977	4,944	20.828	5,044	20.930	5,144	20.840
4,846	20.979	4,946	20.818	5,046	20.938	5,146	20.853
4,848	20.977	4,948	20.816	5,048	20.939	5,148	20.852
4,850	20.975	4,950	20.808	5,050	20.938	5,150	20.839
4,852	20.967	4,952	20.800	5,052	20.947	5,152	20.828
4,854	20.957	4,954	20.798	5,054	20.952	5,154	20.819
4,856	20.955	4,956	20.796	5,056	20.960	5,156	20.816
4,858	20.957	4,958	20.786	5,058	20.965	5,158	20.812
4,860	20.955	4,960	20.788	5,060	20.972	5,160	20.816
4,862	20.947	4,962	20.786	5,062	20.980	5,162	20.822
4,864	20.947	4,964	20.785	5,064	20.982	5,164	20.838
4,866	20.945	4,966	20.786	5,066	20.982	5,166	20.865
4,868	20.941	4,968	20.782	5,068	20.987	5,168	20.876
4,870	20.941	4,970	20.782	5,070	20.988	5,170	20.869
4,872	20.940	4,972	20.786	5,072	20.988	5,172	20.862
4,874	20.942	4,974	20.785	5,074	20.996	5,174	20.847
4,876	20.937	4,976	20.786	5,076	20.995	5,176	20.856
4,878	20.935	4,978	20.787	5,078	20.998	5,178	20.859
4,880	20.932	4,980	20.788	5,080	20.999	5,180	20.850
4,882	20.926	4,882	20.788	5,082	21.001	5,182	20.845
4,884	20.929	4,984	20.786	5,084	21.006	5,184	20.838
4,886	20.931	4,986	20.787	5,086	21.008	5,196	20.846
4,888	20.925	4,988	20.796	5,088	21.010	5,188	20.868
4,890	20.933	4,990	20.799	5,090	21.018	5,190	20.877
4,892	20.933	4,992	20.800	5,092	21.020	5,192	20.878
4,894	20.929	4,994	20.800	5,094	21.026	5,194	20.877
4,896	20.939	4,996	20.797	5,096	21.028	5,196	20.877
4,898	20.939	4,998	20.795	5,098	21.028	5,198	20.867
4,900	20.941	5,000	20.797	5,100	21.028	5,200	20.859

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
5,202	20.856	5,302	20.861	5,402	21.043	5,502	20.845
5,204	20.856	5,304	20.862	5,404	21.060	5,504	20.855
5,206	20.857	5,306	20.850	5,406	21.065	5,506	20.854
5,208	20.869	5,308	20.831	5,408	21.079	5,508	20.854
5,210	20.880	5,310	20.823	5,410	21.060	5,510	20.855
5,212	20.879	5,312	20.825	5,412	21.032	5,512	20.856
5,214	20.868	5,314	20.815	5,414	21.005	5,514	20.853
5,216	20.866	5,316	20.810	5,416	20.981	5,516	20.855
5,218	20.857	5,318	20.801	5,418	20.951	5,518	20.853
5,220	20.855	5,320	20.841	5,420	20.917	5,520	20.850
5,222	20.858	5,322	20.871	5,422	20.904	5,522	20.846
5,224	20.852	5,324	20.902	5,424	20.905	5,524	20.852
5,226	20.836	5,326	20.941	5,426	20.908	5,526	20.848
5,228	20.830	5,328	20.961	5,428	20.909	5,528	20.853
5,230	20.835	5,330	20.962	5,430	20.908	5,530	20.858
5,232	20.828	5,332	20.969	5,432	20.901	5,532	20.857
5,234	20.835	5,334	20.967	5,434	20.880	5,534	20.854
5,236	20.845	5,336	20.969	5,436	20.873	5,536	20.850
5,238	20.852	5,338	20.959	5,438	20.870	5,538	20.847
5,240	20.856	5,340	20.931	5,440	20.861	5,540	20.846
5,242	20.869	5,342	20.919	5,442	20.843	5,542	20.845
5,244	20.862	5,344	20.921	5,444	20.832	5,544	20.836
5,246	20.874	5,346	20.925	5,446	20.819	5,546	20.837
5,248	20.888	5,348	20.931	5,448	20.810	5,548	20.835
5,250	20.897	5,350	20.922	5,450	20.803	5,550	20.836
5,252	20.902	5,352	20.911	5,452	20.791	5,552	20.837
5,254	20.895	5,354	20.930	5,454	20.791	5,554	20.836
5,256	20.889	5,356	20.951	5,456	20.801	5,556	20.836
5,258	20.888	5,358	20.967	5,458	20.808	5,558	20.840
5,260	20.894	5,360	20.979	5,460	20.809	5,560	20.849
5,262	20.892	5,362	20.978	5,462	20.781	5,562	20.852
5,264	20.880	5,364	20.969	5,464	20.761	5,564	20.866
5,266	20.892	5,366	20.965	5,466	20.763	5,566	20.867
5,268	20.910	5,368	20.963	5,468	20.780	5,568	20.875
5,270	20.927	5,370	20.960	5,470	20.791	5,570	20.884
5,272	20.937	5,372	20.951	5,472	20.791	5,572	20.887
5,274	20.948	5,374	20.931	5,474	20.790	5,574	20.886
5,276	20.948	5,376	20.941	5,476	20.781	5,576	20.892
5,278	20.948	5,378	20.953	5,478	20.772	5,578	20.887
5,280	20.944	5,380	20.959	5,480	20.765	5,580	20.895
5,282	20.930	5,382	20.959	5,482	20.768	5,582	20.897
5,284	20.898	5,384	20.949	5,484	20.761	5,584	20.900
5,286	20.870	5,386	20.942	5,486	20.791	5,586	20.908
5,288	20.858	5,388	20.952	5,488	20.820	5,588	20.909
5,290	20.868	5,390	20.969	5,490	20.831	5,590	20.918
5,292	20.888	5,392	20.985	5,492	20.839	5,592	20.924
5,294	20.906	5,394	21.001	5,494	20.833	5,594	20.925
5,296	20.891	5,396	21.000	5,496	20.831	5,596	20.916
5,298	20.878	5,398	21.005	5,498	20.831	5,598	20.917
5,300	20.870	5,400	21.025	5,500	20.847	5,600	20.918

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
5,602	20.907	5,702	20.692	5,802	20.691	5,902	20.763
5,604	20.906	5,704	20.682	5,804	20.688	5,904	20.766
5,606	20.905	5,706	20.672	5,806	20.686	5,906	20.761
5,608	20.898	5,708	20.662	5,808	20.691	5,908	20.757
5,610	20.899	5,710	20.650	5,810	20.693	5,910	20.745
5,612	20.903	5,712	20.643	5,812	20.693	5,912	20.741
5,614	20.895	5,714	20.642	5,814	20.691	5,914	20.725
5,616	20.896	5,716	20.639	5,816	20.686	5,916	20.717
5,618	20.888	5,718	20.641	5,818	20.686	5,918	20.708
5,620	20.900	5,720	20.640	5,820	20.685	5,920	20.700
5,622	20.886	5,722	20.641	5,822	20.684	5,922	20.696
5,624	20.893	5,724	20.642	5,824	20.683	5,924	20.687
5,626	20.890	5,726	20.635	5,826	20.679	5,926	20.687
5,628	20.892	5,728	20.640	5,828	20.675	5,928	20.688
5,630	20.888	5,730	20.642	5,830	20.673	5,930	20.689
5,632	20.889	5,732	20.646	5,832	20.671	5,932	20.691
5,634	20.886	5,734	20.651	5,834	20.672	5,934	20.701
5,636	20.892	5,736	20.654	5,836	20.668	5,936	20.717
5,638	20.889	5,738	20.664	5,838	20.663	5,938	20.744
5,640	20.886	5,740	20.670	5,840	20.663	5,940	20.771
5,642	20.885	5,742	20.679	5,842	20.658	5,942	20.775
5,644	20.879	5,744	20.682	5,844	20.652	5,944	20.777
5,646	20.876	5,746	20.690	5,846	20.646	5,946	20.777
5,648	20.866	5,748	20.695	5,848	20.645	5,948	20.781
5,650	20.870	5,750	20.701	5,850	20.641	5,950	20.774
5,652	20.862	5,752	20.705	5,852	20.632	5,952	20.755
5,654	20.864	5,754	20.721	5,854	20.631	5,954	20.757
5,656	20.856	5,756	20.732	5,856	20.626	5,956	20.761
5,658	20.848	5,758	20.745	5,858	20.621	5,958	20.764
5,660	20.850	5,760	20.731	5,860	20.612	5,960	20.754
5,662	20.847	5,762	20.726	5,862	20.602	5,962	20.753
5,664	20.835	5,764	20.733	5,864	20.600	5,964	20.746
5,666	20.832	5,766	20.732	5,866	20.592	5,966	20.730
5,668	20.825	5,768	20.732	5,868	20.592	5,968	20.731
5,670	20.815	5,770	20.732	5,870	20.589	5,970	20.715
5,672	20.808	5,772	20.730	5,872	20.592	5,972	20.710
5,674	20.805	5,774	20.724	5,874	20.598	5,974	20.700
5,676	20.806	5,776	20.722	5,876	20.606	5,976	20.698
5,678	20.803	5,778	20.716	5,878	20.612	5,978	20.709
5,680	20.795	5,780	20.711	5,880	20.630	5,980	20.707
5,682	20.796	5,782	20.703	5,882	20.634	5,982	20.711
5,684	20.793	5,784	20.702	5,884	20.654	5,984	20.716
5,686	20.788	5,786	20.700	5,886	20.669	5,986	20.705
5,688	20.786	5,788	20.701	5,888	20.680	5,988	20.711
5,690	20.768	5,790	20.695	5,890	20.690	5,990	20.707
5,692	20.752	5,792	20.692	5,892	20.702	5,992	20.703
5,694	20.747	5,794	20.693	5,894	20.722	5,994	20.705
5,696	20.735	5,796	20.695	5,896	20.731	5,996	20.714
5,698	20.723	5,798	20.691	5,898	20.749	5,998	20.703
5,700	20.710	5,800	20.692	5,900	20.761	6,000	20.704

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,002	20.696	6,102	20.835	6,202	20.719	6,302	20.232
6,004	20.693	6,104	20.844	6,204	20.715	6,304	20.229
6,006	20.680	6,106	20.845	6,206	20.716	6,306	20.234
6,008	20.667	6,108	20.839	6,208	20.712	6,308	20.252
6,010	20.664	6,110	20.839	6,210	20.697	6,310	20.251
6,012	20.659	6,112	20.831	6,212	20.686	6,312	20.253
6,014	20.647	6,114	20.829	6,214	20.678	6,314	20.263
6,016	20.643	6,116	20.825	6,216	20.662	6,316	20.235
6,018	20.637	6,118	20.823	6,218	20.652	6,318	20.243
6,020	20.629	6,120	20.811	6,220	20.633	6,320	20.242
6,022	20.619	6,122	20.803	6,222	20.613	6,322	20.235
6,024	20.605	6,124	20.789	6,224	20.603	6,324	20.233
6,026	20.591	6,126	20.777	6,226	20.575	6,326	20.219
6,028	20.599	6,128	20.775	6,228	20.562	6,328	20.213
6,030	20.607	6,130	20.770	6,230	20.545	6,330	20.203
6,032	20.621	6,132	20.765	6,232	20.535	6,332	20.195
6,034	20.627	6,134	20.765	6,234	20.522	6,334	20.191
6,036	20.623	6,136	20.756	6,236	20.510	6,336	20.187
6,038	20.631	6,138	20.758	6,238	20.498	6,338	20.185
6,040	20.635	6,140	20.757	6,240	20.487	6,340	20.187
6,042	20.637	6,142	20.754	6,242	20.474	6,342	20.189
6,044	20.639	6,144	20.745	6,244	20.465	6,344	20.191
6,046	20.638	6,146	20.741	6,246	20.455	6,346	20.191
6,048	20.638	6,148	20.735	6,248	20.445	6,348	20.193
6,050	20.637	6,150	20.715	6,250	20.435	6,350	20.193
6,052	20.637	6,152	20.717	6,252	20.425	6,352	20.193
6,054	20.637	6,154	20.721	6,254	20.424	6,354	20.184
6,056	20.639	6,156	20.728	6,256	20.415	6,356	20.174
6,058	20.641	6,158	20.732	6,258	20.413	6,358	20.167
6,060	20.645	6,160	20.735	6,260	20.397	6,360	20.162
6,062	20.647	6,162	20.739	6,262	20.395	6,362	20.154
6,064	20.647	6,164	20.737	6,264	20.392	6,364	20.162
6,066	20.648	6,166	20.739	6,266	20.385	6,366	20.174
6,068	20.654	6,168	20.739	6,268	20.376	6,368	20.193
6,070	20.665	6,170	20.733	6,270	20.377	6,370	20.183
6,072	20.675	6,172	20.734	6,272	20.365	6,372	20.191
6,074	20.679	6,174	20.736	6,274	20.363	6,374	20.193
6,076	20.687	6,176	20.735	6,276	20.357	6,376	20.185
6,078	20.700	6,178	20.739	6,278	20.345	6,378	20.177
6,080	20.717	6,180	20.739	6,280	20.335	6,380	20.162
6,082	20.737	6,182	20.737	6,282	20.333	6,382	20.123
6,084	20.747	6,184	20.733	6,284	20.315	6,384	20.100
6,086	20.766	6,186	20.732	6,286	20.305	6,386	20.100
6,088	20.785	6,188	20.738	6,288	20.295	6,388	20.096
6,090	20.795	6,190	20.732	6,290	20.285	6,390	20.101
6,092	20.811	6,192	20.733	6,292	20.275	6,392	20.103
6,094	20.809	6,194	20.721	6,294	20.265	6,394	20.115
6,096	20.821	6,196	20.724	6,296	20.262	6,396	20.120
6,098	20.827	6,198	20.725	6,298	20.245	6,398	20.125
6,100	20.827	6,200	20.733	6,300	20.245	6,400	20.140

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,402	20.159	6,502	19.995	6,602	19.995	6,702	19.891
6,404	20.161	6,504	19.995	6,604	19.989	6,704	19.894
6,406	20.155	6,506	19.987	6,606	19.979	6,706	19.896
6,408	20.150	6,508	19.997	6,608	19.969	6,708	19.911
6,410	20.151	6,510	19.995	6,610	19.965	6,710	19.926
6,412	20.141	6,512	20.001	6,612	19.965	6,712	19.935
6,414	20.149	6,514	20.003	6,614	19.951	6,714	19.940
6,416	20.147	6,516	19.995	6,616	19.945	6,716	19.940
6,418	20.147	6,518	19.995	6,618	19.925	6,718	19.941
6,420	20.155	6,520	19.993	6,620	19.918	6,720	19.939
6,422	20.163	6,522	19.993	6,622	19.907	6,722	19.937
6,424	20.173	6,524	19.995	6,624	19.894	6,724	19.936
6,426	20.181	6,526	19.985	6,626	19.883	6,726	19.936
6,428	20.187	6,528	19.983	6,628	19.874	6,728	19.943
6,430	20.191	6,530	19.985	6,630	19.863	6,730	19.945
6,432	20.201	6,532	19.985	6,632	19.855	6,732	19.946
6,434	20.203	6,534	19.983	6,634	19.843	6,734	19.956
6,436	20.205	6,536	19.985	6,636	19.842	6,736	19.967
6,438	20.209	6,538	19.976	6,638	19.833	6,738	19.977
6,440	20.209	6,540	19.984	6,640	19.831	6,740	19.990
6,442	20.208	6,542	19.988	6,642	19.826	6,742	20.006
6,444	20.204	6,544	19.988	6,644	19.819	6,744	20.025
6,446	20.207	6,546	19.994	6,646	19.821	6,746	20.035
6,448	20.202	6,548	20.005	6,648	19.815	6,748	20.056
6,450	20.193	6,550	20.014	6,650	19.813	6,750	20.074
6,452	20.189	6,552	20.017	6,652	19.811	6,752	20.092
6,454	20.171	6,554	20.033	6,654	19.808	6,754	20.104
6,456	20.160	6,556	20.028	6,656	19.805	6,756	20.117
6,458	20.144	6,558	20.029	6,658	19.807	6,758	20.132
6,460	20.130	6,560	20.036	6,660	19.795	6,760	20.136
6,462	20.113	6,562	20.025	6,662	19.813	6,762	20.149
6,464	20.095	6,564	20.016	6,664	19.814	6,764	20.160
6,466	20.081	6,566	20.018	6,666	19.815	6,766	20.176
6,468	20.067	6,568	20.011	6,668	19.815	6,768	20.180
6,470	20.061	6,570	20.004	6,670	19.816	6,770	20.196
6,472	20.051	6,572	19.995	6,672	19.822	6,772	20.198
6,474	20.041	6,574	19.987	6,674	19.826	6,774	20.212
6,476	20.031	6,576	19.985	6,676	19.833	6,776	20.218
6,478	20.025	6,578	19.983	6,678	19.835	6,778	20.227
6,480	20.021	6,580	19.975	6,680	19.843	6,780	20.236
6,482	20.011	6,582	19.972	6,682	19.845	6,782	20.255
6,484	20.003	6,584	19.973	6,684	19.852	6,784	20.274
6,486	19.995	6,586	19.974	6,686	19.865	6,786	20.292
6,488	19.987	6,588	19.975	6,688	19.867	6,788	20.309
6,490	19.987	6,590	19.983	6,690	19.874	6,790	20.336
6,492	19.989	6,592	19.982	6,692	19.883	6,792	20.360
6,494	19.985	6,594	19.987	6,694	19.877	6,794	20.366
6,496	19.993	6,596	19.988	6,696	19.877	6,796	20.347
6,498	19.993	6,598	19.995	6,698	19.887	6,798	20.358
6,500	19.995	6,600	19.993	6,700	19.886	6,800	20.384

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
6,802	20.425	6,902	20.657	7,002	20.667	7,102	20.462
6,804	20.439	6,904	20.657	7,004	20.667	7,104	20.452
6,806	20.445	6,906	20.649	7,006	20.666	7,106	20.450
6,808	20.454	6,908	20.644	7,008	20.653	7,108	20.452
6,810	20.460	6,910	20.647	7,010	20.647	7,110	20.452
6,812	20.466	6,912	20.666	7,012	20.635	7,112	20.451
6,814	20.472	6,914	20.675	7,014	20.635	7,114	20.441
6,816	20.472	6,916	20.665	7,016	20.622	7,116	20.430
6,818	20.492	6,918	20.664	7,018	20.619	7,118	20.419
6,820	20.492	6,920	20.665	7,020	20.615	7,120	20.414
6,822	20.500	6,922	20.657	7,022	20.599	7,122	20.401
6,824	20.506	6,924	20.664	7,024	20.595	7,124	20.382
6,826	20.514	6,926	20.667	7,026	20.593	7,126	20.364
6,828	20.524	6,928	20.667	7,028	20.585	7,128	20.340
6,830	20.532	6,930	20.674	7,030	20.568	7,130	20.339
6,832	20.544	6,932	20.668	7,032	20.563	7,132	20.323
6,834	20.547	6,934	20.681	7,034	20.557	7,134	20.306
6,836	20.556	6,936	20.685	7,036	20.549	7,136	20.283
6,838	20.559	6,938	20.687	7,038	20.537	7,138	20.272
6,840	20.562	6,940	20.687	7,040	20.527	7,140	20.261
6,842	20.564	6,942	20.691	7,042	20.523	7,142	20.240
6,844	20.568	6,944	20.697	7,044	20.507	7,144	20.229
6,846	20.566	6,946	20.697	7,046	20.501	7,146	20.211
6,848	20.570	6,948	20.681	7,048	20.497	7,148	20.204
6,850	20.570	6,950	20.679	7,050	20.481	7,150	20.200
6,852	20.565	6,952	20.677	7,052	20.465	7,152	20.199
6,854	20.568	6,954	20.667	7,054	20.466	7,154	20.196
6,856	20.580	6,956	20.669	7,056	20.457	7,156	20.202
6,858	20.588	6,958	20.677	7,058	20.447	7,158	20.206
6,860	20.597	6,960	20.669	7,060	20.447	7,160	20.201
6,862	20.611	6,962	20.673	7,062	20.445	7,162	20.204
6,864	20.620	6,964	20.678	7,064	20.441	7,164	20.205
6,866	20.623	6,966	20.684	7,066	20.437	7,166	20.209
6,868	20.626	6,968	20.685	7,068	20.429	7,168	20.206
6,870	20.631	6,970	20.691	7,070	20.445	7,170	20.214
6,872	20.634	6,972	20.694	7,072	20.427	7,172	20.216
6,874	20.638	6,974	20.689	7,074	20.436	7,174	20.219
6,876	20.640	6,976	20.687	7,076	20.429	7,176	20.220
6,878	20.639	6,978	20.687	7,078	20.441	7,178	20.221
6,880	20.644	6,980	20.685	7,080	20.457	7,180	20.222
6,882	20.646	6,982	20.675	7,082	20.467	7,182	20.232
6,884	20.652	6,984	20.678	7,084	20.473	7,184	20.228
6,886	20.663	6,986	20.677	7,086	20.478	7,186	20.230
6,888	20.666	6,988	20.675	7,088	20.488	7,188	20.226
6,890	20.676	6,990	20.678	7,090	20.497	7,190	20.244
6,892	20.678	6,992	20.675	7,092	20.487	7,192	20.243
6,894	20.678	6,994	20.672	7,094	20.497	7,194	20.246
6,396	20.682	6,996	20.677	7,096	20.499	7,196	20.244
6,898	20.678	6,998	20.677	7,098	20.494	7,198	20.239
6,900	20.667	7,000	20.672	7,100	20.477	7,200	20.230

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
7,202	20.212	7,302	20.344	7,402	20.474	7,502	20.577
7,204	20.194	7,304	20.356	7,404	20.481	7,504	20.572
7,206	20.190	7,306	20.352	7,406	20.484	7,506	20.575
7,208	20.202	7,308	20.320	7,408	20.489	7,508	20.574
7,210	20.182	7,310	20.310	7,410	20.490	7,510	20.572
7,212	20.166	7,312	20.310	7,412	20.482	7,512	20.567
7,214	20.156	7,314	20.314	7,414	20.480	7,514	20.551
7,216	20.142	7,316	20.306	7,416	20.482	7,516	20.555
7,218	20.127	7,318	20.330	7,418	20.482	7,518	20.551
7,220	20.123	7,320	20.344	7,420	20.481	7,520	20.547
7,222	20.121	7,322	20.350	7,422	20.482	7,522	20.537
7,224	20.122	7,324	20.352	7,424	20.480	7,524	20.541
7,226	20.122	7,326	20.344	7,426	20.479	7,526	20.537
7,228	20.130	7,328	20.381	7,428	20.482	7,528	20.539
7,230	20.130	7,330	20.386	7,430	20.483	7,530	20.537
7,232	20.136	7,332	20.384	7,432	20.485	7,532	20.545
7,234	20.141	7,334	20.384	7,434	20.483	7,534	20.558
7,236	20.140	7,336	20.361	7,436	20.482	7,536	20.576
7,238	20.151	7,338	20.341	7,438	20.486	7,538	20.576
7,240	20.152	7,340	20.334	7,440	20.495	7,540	20.567
7,242	20.164	7,342	20.341	7,442	20.502	7,542	20.567
7,244	20.171	7,344	20.343	7,444	20.513	7,544	20.567
7,246	20.171	7,346	20.344	7,446	20.523	7,546	20.569
7,248	20.186	7,348	20.352	7,448	20.526	7,548	20.567
7,250	20.200	7,350	20.354	7,450	20.530	7,550	20.565
7,252	20.199	7,352	20.382	7,452	20.531	7,552	20.563
7,254	20.204	7,354	20.381	7,454	20.522	7,554	20.567
7,256	20.210	7,356	20.382	7,456	20.521	7,556	20.564
7,258	20.216	7,358	20.382	7,458	20.520	7,558	20.556
7,260	20.226	7,360	20.382	7,460	20.523	7,560	20.551
7,262	20.242	7,362	20.390	7,462	20.523	7,562	20.543
7,264	20.250	7,364	20.392	7,464	20.524	7,564	20.539
7,266	20.249	7,366	20.403	7,466	20.524	7,566	20.533
7,268	20.261	7,368	20.422	7,468	20.526	7,568	20.527
7,270	20.267	7,370	20.430	7,470	20.528	7,570	20.526
7,272	20.270	7,372	20.432	7,472	20.529	7,572	20.527
7,274	20.272	7,374	20.440	7,474	20.532	7,574	20.524
7,276	20.270	7,376	20.442	7,476	20.534	7,576	20.517
7,278	20.272	7,378	20.444	7,478	20.536	7,578	20.518
7,280	20.282	7,380	20.432	7,480	20.540	7,580	20.517
7,282	20.284	7,382	20.434	7,482	20.542	7,582	20.515
7,284	20.290	7,384	20.439	7,484	20.542	7,584	20.513
7,286	20.291	7,386	20.443	7,486	20.546	7,586	20.509
7,288	20.293	7,388	20.436	7,488	20.550	7,588	20.508
7,290	20.302	7,390	20.436	7,490	20.553	7,590	20.507
7,292	20.310	7,392	20.446	7,492	20.561	7,592	20.501
7,294	20.320	7,394	20.452	7,494	20.564	7,594	20.505
7,296	20.336	7,396	20.456	7,496	20.564	7,596	20.504
7,298	20.342	7,398	20.463	7,498	20.571	7,598	20.510
7,300	20.343	7,400	20.471	7,500	20.572	7,600	20.516

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
7,602	20.511	7,702	20.616	7,802	20.572	7,902	20.465
7,604	20.515	7,704	20.606	7,804	20.568	7,904	20.458
7,606	20.515	7,706	20.598	7,806	20.568	7,906	20.459
7,608	20.517	7,708	20.594	7,808	20.564	7,908	20.455
7,610	20.520	7,710	20.576	7,810	20.561	7,910	20.454
7,612	20.526	7,712	20.570	7,812	20.556	7,912	20.451
7,614	20.531	7,714	20.563	7,814	20.557	7,914	20.449
7,616	20.536	7,716	20.551	7,816	20.554	7,916	20.448
7,618	20.541	7,718	20.537	7,818	20.553	7,918	20.465
7,620	20.550	7,720	20.534	7,820	20.552	7,920	20.457
7,622	20.548	7,722	20.534	7,822	20.554	7,922	20.458
7,624	20.549	7,724	20.525	7,824	20.553	7,924	20.466
7,626	20.555	7,726	20.527	7,826	20.544	7,926	20.467
7,628	20.560	7,728	20.532	7,828	20.546	7,928	20.468
7,630	20.567	7,730	20.535	7,830	20.547	7,930	20.468
7,632	20.576	7,732	20.537	7,832	20.550	7,932	20.469
7,634	20.578	7,734	20.536	7,834	20.552	7,934	20.478
7,636	20.587	7,736	20.537	7,836	20.546	7,936	20.485
7,638	20.588	7,738	20.536	7,838	20.553	7,938	20.484
7,640	20.593	7,740	20.543	7,840	20.552	7,940	20.491
7,642	20.596	7,742	20.544	7,842	20.542	7,942	20.493
7,644	20.599	7,744	20.546	7,844	20.550	7,944	20.505
7,646	20.601	7,746	20.551	7,846	20.553	7,946	20.513
7,648	20.606	7,748	20.554	7,848	20.554	7,948	20.517
7,650	20.611	7,750	20.554	7,850	20.554	7,950	20.526
7,652	20.615	7,752	20.554	7,852	20.553	7,952	20.528
7,654	20.617	7,754	20.556	7,854	20.554	7,954	20.530
7,656	20.615	7,756	20.552	7,856	20.550	7,956	20.533
7,658	20.611	7,758	20.555	7,858	20.554	7,958	20.537
7,660	20.607	7,760	20.557	7,860	20.556	7,960	20.535
7,662	20.607	7,762	20.559	7,862	20.558	7,962	20.543
7,664	20.607	7,764	20.558	7,864	20.558	7,964	20.542
7,666	20.605	7,766	20.561	7,866	20.556	7,966	20.546
7,668	20.603	7,768	20.564	7,868	20.554	7,968	20.551
7,670	20.597	7,770	20.572	7,870	20.546	7,970	20.551
7,672	20.599	7,772	20.573	7,872	20.542	7,972	20.556
7,674	20.597	7,774	20.573	7,874	20.524	7,974	20.559
7,676	20.597	7,776	20.582	7,876	20.520	7,976	20.568
7,678	20.590	7,778	20.581	7,878	20.516	7,978	20.574
7,680	20.588	7,780	20.584	7,880	20.514	7,980	20.575
7,682	20.593	7,782	20.582	7,882	20.500	7,982	20.581
7,684	20.595	7,784	20.589	7,884	20.506	7,984	20.588
7,686	20.597	7,786	20.588	7,886	20.504	7,986	20.595
7,688	20.605	7,788	20.591	7,888	20.514	7,988	20.607
7,690	20.598	7,790	20.584	7,890	20.514	7,990	20.613
7,692	20.607	7,792	20.583	7,892	20.516	7,992	20.618
7,694	20.615	7,794	20.588	7,894	20.514	7,994	20.627
7,696	20.614	7,796	20.586	7,896	20.495	7,996	20.625
7,698	20.616	7,798	20.591	7,898	20.484	7,998	20.630
7,700	20.615	7,800	20.582	7,900	20.477	8,000	20.627

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,002	20.629	8,102	20.559	8,202	20.619	8,302	20.636
8,004	20.629	8,104	20.566	8,204	20.624	8,304	20.628
8,006	20.637	8,106	20.575	8,206	20.631	8,306	20.626
8,008	20.628	8,108	20.577	8,208	20.636	8,308	20.624
8,010	20.636	8,110	20.581	8,210	20.634	8,310	20.618
8,012	20.635	8,112	20.587	8,212	20.638	8,312	20.618
8,014	20.634	8,114	20.587	8,214	20.643	8,314	20.616
8,016	20.628	8,116	20.591	8,216	20.625	8,316	20.616
8,018	20.625	8,118	20.587	8,218	20.636	8,318	20.616
8,020	20.619	8,120	20.585	8,220	20.640	8,320	20.618
8,022	20.609	8,122	20.579	8,222	20.634	8,322	20.626
8,024	20.598	8,124	20.577	8,224	20.631	8,324	20.625
8,026	20.587	8,126	20.576	8,226	20.635	8,326	20.624
8,028	20.577	8,128	20.565	8,228	20.626	8,328	20.618
8,030	20.569	8,130	20.567	8,230	20.619	8,330	20.624
8,032	20.566	8,132	20.549	8,232	20.615	8,332	20.628
8,034	20.564	8,134	20.557	8,234	20.615	8,334	20.634
8,036	20.561	8,136	20.548	8,236	20.615	8,336	20.636
8,038	20.558	8,138	20.549	8,238	20.617	8,338	20.638
8,040	20.556	8,140	20.551	8,240	20.621	8,340	20.639
8,042	20.555	8,142	20.556	8,242	20.627	8,342	20.638
8,044	20.556	8,144	20.548	8,244	20.636	8,344	20.638
8,046	20.557	8,146	20.547	8,246	20.638	8,346	20.640
8,048	20.557	8,148	20.541	8,248	20.646	8,348	20.643
8,050	20.556	8,150	20.537	8,250	20.653	8,350	20.646
8,052	20.558	8,152	20.537	8,252	20.649	8,352	20.646
8,054	20.559	8,154	20.527	8,254	20.657	8,354	20.646
8,056	20.553	8,156	20.528	8,256	20.664	8,356	20.647
8,058	20.547	8,158	20.524	8,258	20.666	8,358	20.655
8,060	20.545	8,160	20.519	8,260	20.667	8,360	20.657
8,062	20.539	8,162	20.518	8,262	20.671	8,362	20.659
8,064	20.537	8,164	20.520	8,264	20.667	8,364	20.656
8,066	20.535	8,166	20.527	8,266	20.665	8,366	20.657
8,068	20.536	8,168	20.534	8,268	20.668	8,368	20.653
8,070	20.537	8,170	20.537	8,270	20.667	8,370	20.654
8,072	20.536	8,172	20.549	8,272	20.669	8,372	20.654
8,074	20.537	8,174	20.545	8,274	20.667	8,374	20.654
8,076	20.537	8,176	20.554	8,276	20.665	8,376	20.646
8,078	20.539	8,178	20.559	8,278	20.665	8,378	20.644
8,080	20.537	8,180	20.577	8,280	20.664	8,380	20.640
8,082	20.545	8,182	20.589	8,282	20.659	8,382	20.634
8,084	20.547	8,184	20.598	8,284	20.657	8,384	20.638
8,086	20.550	8,186	20.611	8,286	20.657	8,386	20.639
8,088	20.547	8,188	20.618	8,288	20.657	8,388	20.634
8,090	20.549	8,190	20.628	8,290	20.647	8,390	20.630
8,092	20.549	8,192	20.627	8,292	20.648	8,392	20.628
8,094	20.548	8,194	20.629	8,294	20.647	8,394	20.627
8,096	20.549	8,196	20.630	8,296	20.645	8,396	20.628
8,098	20.556	8,198	20.624	8,298	20.643	8,398	20.626
8,100	20.557	8,200	20.619	8,300	20.638	8,400	20.630

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,402	20.627	8,502	20.606	8,602	20.729	8,702	20.702
8,404	20.625	8,504	20.609	8,604	20.727	8,704	20.705
8,406	20.625	8,506	20.608	8,606	20.734	8,706	20.706
8,408	20.626	8,508	20.608	8,608	20.732	8,708	20.699
8,410	20.625	8,510	20.609	8,610	20.727	8,710	20.696
8,412	20.632	8,512	20.612	8,612	20.722	8,712	20.698
8,414	20.630	8,514	20.619	8,614	20.715	8,714	20.706
8,416	20.628	8,516	20.615	8,616	20.713	8,716	20.706
8,418	20.630	8,518	20.624	8,618	20.707	8,718	20.707
8,420	20.630	8,520	20.633	8,620	20.706	8,720	20.715
8,422	20.630	8,522	20.637	8,622	20.707	8,722	20.717
8,424	20.636	8,524	20.635	8,624	20.703	8,724	20.718
8,426	20.638	8,526	20.635	8,626	20.697	8,726	20.723
8,428	20.636	8,528	20.635	8,628	20.696	8,728	20.725
8,430	20.638	8,530	20.635	8,630	20.695	8,730	20.719
8,432	20.636	8,532	20.635	8,632	20.696	8,732	20.716
8,434	20.636	8,534	20.645	8,634	20.701	8,734	20.716
8,436	20.644	8,536	20.652	8,636	20.705	8,736	20.715
8,438	20.640	8,538	20.649	8,638	20.706	8,738	20.713
8,440	20.638	8,540	20.651	8,640	20.706	8,740	20.706
8,442	20.639	8,542	20.653	8,642	20.708	8,742	20.708
8,444	20.639	8,544	20.661	8,644	20.715	8,744	20.713
8,446	20.642	8,546	20.662	8,646	20.718	8,746	20.706
8,448	20.640	8,548	20.665	8,648	20.721	8,748	20.696
8,450	20.640	8,550	20.673	8,650	20.723	8,750	20.696
8,452	20.647	8,552	20.669	8,652	20.721	8,752	20.693
8,454	20.646	8,554	20.675	8,654	20.720	8,754	20.693
8,456	20.645	8,556	20.684	8,656	20.715	8,756	20.696
8,458	20.645	8,558	20.689	8,658	20.715	8,758	20.696
8,460	20.640	8,560	20.686	8,660	20.711	8,760	20.688
8,462	20.645	8,562	20.691	8,662	20.706	8,762	20.691
8,464	20.644	8,564	20.691	8,664	20.705	8,764	20.694
8,466	20.636	8,566	20.696	8,666	20.706	8,766	20.688
8,468	20.636	8,568	20.694	8,668	20.703	8,768	20.685
8,470	20.636	8,570	20.689	8,670	20.694	8,770	20.687
8,472	20.626	8,572	20.688	8,672	20.685	8,772	20.688
8,474	20.630	8,574	20.688	8,674	20.678	8,774	20.686
8,476	20.624	8,576	20.695	8,676	20.679	8,776	20.678
8,478	20.624	8,578	20.695	8,678	20.679	8,778	20.678
8,480	20.620	8,580	20.697	8,680	20.675	8,780	20.678
8,482	20.616	8,582	20.703	8,682	20.679	8,782	20.674
8,484	20.615	8,584	20.705	8,684	20.683	8,784	20.672
8,486	20.606	8,586	20.703	8,686	20.683	8,786	20.579
8,488	20.606	8,588	20.703	8,688	20.685	8,788	20.682
8,490	20.606	8,590	20.714	8,690	20.685	8,790	20.680
8,492	20.604	8,592	20.713	8,692	20.692	8,792	20.673
8,494	20.604	8,594	20.714	8,694	20.699	8,794	20.669
8,496	20.605	8,596	20.723	8,696	20.703	8,796	20.668
8,498	20.605	8,598	20.732	8,698	20.705	8,798	20.662
8,500	20.606	8,600	20.725	8,700	20.706	8,800	20.665

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
8,802	20.656	8,902	20.611	9,002	20.689	9,102	20.677
8,804	20.654	8,904	20.605	9,004	20.687	9,104	20.682
8,806	20.649	8,906	20.602	9,006	20.683	9,106	20.681
8,808	20.648	8,908	20.602	9,008	20.689	9,108	20.675
8,810	20.648	8,910	20.602	9,010	20.690	9,110	20.676
8,812	20.648	8,912	20.604	9,012	20.687	9,112	20.673
8,814	20.649	8,914	20.603	9,014	20.692	9,114	20.672
8,816	20.652	8,916	20.604	9,016	20.690	9,116	20.673
8,818	20.658	8,918	20.605	9,018	20.689	9,118	20.673
8,820	20.672	8,920	20.610	9,020	20.683	9,120	20.677
8,822	20.680	8,922	20.615	9,022	20.685	9,122	20.682
8,824	20.696	8,924	20.614	9,024	20.675	9,124	20.680
8,826	20.697	8,926	20.617	9,026	20.673	9,126	20.682
8,828	20.678	8,928	20.621	9,028	20.672	9,128	20.683
8,830	20.686	8,930	20.623	9,030	20.672	9,130	20.684
8,832	20.676	8,932	20.627	9,032	20.673	9,132	20.683
8,834	20.674	8,934	20.630	9,034	20.669	9,134	20.675
8,836	20.667	8,936	20.627	9,036	20.670	9,136	20.674
8,838	20.666	8,938	20.632	9,038	20.661	9,138	20.673
8,840	20.667	8,940	20.633	9,040	20.662	9,140	20.673
8,842	20.670	8,942	20.635	9,042	20.662	9,142	20.672
8,844	20.674	8,944	20.640	9,044	20.654	9,144	20.664
8,846	20.666	8,946	20.643	9,046	20.653	9,146	20.661
8,848	20.663	8,948	20.644	9,048	20.653	9,148	20.655
8,850	20.675	8,950	20.673	9,050	20.652	9,150	20.652
8,852	20.673	8,952	20.685	9,052	20.653	9,152	20.651
8,854	20.677	8,954	20.677	9,054	20.651	9,154	20.651
8,856	20.676	8,956	20.669	9,056	20.649	9,156	20.651
8,858	20.673	8,958	20.663	9,058	20.643	9,158	20.652
8,860	20.676	8,960	20.657	9,060	20.643	9,160	20.650
8,862	20.677	8,962	20.654	9,062	20.643	9,162	20.647
8,864	20.691	8,964	20.653	9,064	20.643	9,164	20.646
8,866	20.689	8,966	20.663	9,066	20.642	9,166	20.645
8,868	20.686	8,968	20.665	9,068	20.643	9,168	20.644
8,870	20.686	8,970	20.667	9,070	20.643	9,170	20.645
8,872	20.677	8,972	20.673	9,072	20.653	9,172	20.643
8,874	20.674	8,974	20.669	9,074	20.654	9,174	20.647
8,876	20.673	8,976	20.675	9,076	20.660	9,176	20.636
8,878	20.668	8,978	20.678	9,078	20.662	9,178	20.639
8,880	20.672	8,980	20.681	9,080	20.657	9,180	20.643
8,882	20.670	8,982	20.681	9,082	20.663	9,182	20.643
8,884	20.658	8,984	20.683	9,084	20.671	9,184	20.643
8,886	20.652	8,986	20.692	9,086	20.670	9,186	20.643
8,888	20.650	8,988	20.692	9,088	20.667	9,188	20.643
8,890	20.647	8,990	20.693	9,090	20.673	9,190	20.645
8,892	20.634	8,992	20.691	9,092	20.675	9,192	20.646
8,894	20.618	8,994	20.692	9,094	20.683	9,194	20.655
8,896	20.616	8,996	20.692	9,096	20.683	9,196	20.653
8,898	20.616	8,998	20.694	9,098	20.687	9,198	20.663
8,900	20.613	9,000	20.693	9,100	20.683	9,200	20.663

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Continued

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
9,202	20.655	9,302	20.524	9,402	20.646	9,502	20.486
9,204	20.651	9,304	20.517	9,404	20.645	9,504	20.485
9,206	20.645	9,306	20.512	9,406	20.640	9,506	20.476
9,208	20.644	9,308	20.510	9,408	20.636	9,508	20.475
9,210	20.643	9,310	20.504	9,410	20.633	9,510	20.479
9,212	20.637	9,312	20.508	9,412	20.625	9,512	20.479
9,214	20.633	9,314	20.505	9,414	20.608	9,514	20.486
9,216	20.626	9,316	20.503	9,416	20.605	9,516	20.485
9,218	20.625	9,318	20.504	9,418	20.596	9,518	20.488
9,220	20.625	9,320	20.507	9,420	20.594	9,520	20.498
9,222	20.623	9,322	20.515	9,422	20.586	9,522	20.498
9,224	20.620	9,324	20.514	9,424	20.584	9,524	20.500
9,226	20.617	9,326	20.517	9,426	20.574	9,526	20.505
9,228	20.612	9,328	20.527	9,428	20.566	9,528	20.514
9,230	20.610	9,330	20.536	9,430	20.556	9,530	20.518
9,232	20.603	9,332	20.544	9,432	20.556	9,532	20.522
9,234	20.601	9,334	20.554	9,434	20.560	9,534	20.528
9,236	20.597	9,336	20.561	9,436	20.555	9,536	20.536
9,238	20.590	9,338	20.574	9,438	20.558	9,538	20.535
9,240	20.593	9,340	20.585	9,440	20.560	9,540	20.531
9,242	20.593	9,342	20.596	9,442	20.565	9,542	20.534
9,244	20.584	9,344	20.610	9,444	20.555	9,544	20.532
9,246	20.590	9,346	20.623	9,446	20.554	9,546	20.538
9,248	20.591	9,348	20.630	9,448	20.544	9,548	20.535
9,250	20.585	9,350	20.642	9,450	20.542	9,550	20.536
9,252	20.583	9,352	20.646	9;452	20.544	9,552	20.538
9,254	20.583	9,354	20.655	9,454	20.540	9,554	20.529
9,256	20.580	9,356	20.666	9,456	20.536	9,556	20.538
9,258	20.580	9,358	20.670	9,458	20.528	9,558	20.545
9,260	20.572	9,360	20.678	9,460	20.526	9,560	20.550
9,262	20.573	9,362	20.683	9,462	20.520	9,562	20.544
9,264	20.572	9,364	20.678	9,464	20.520	9,564	20.526
9,266	20.571	9,366	20.686	9,466	20.513	9,566	20.527
9,268	20.564	9,368	20.706	9,468	20.518	9,568	20.520
9,270	20.570	9,370	20.727	9,470	20.516	9,570	20.527
9,272	20.563	9,372	20.739	9,472	20.507	9,572	20.518
9,274	20.563	9,374	20.745	9,474	20.508	9,574	20.515
9,276	20.547	9,376	20.728	9,476	20.510	9,576	20.507
9,278	20.543	9,378	20.708	9,478	20.498	9,578	20.505
9,280	20.542	9,380	20.703	9,480	20.490	9,580	20.500
9,282	20.541	9,382	20.696	9,482	20.489	9,582	20.499
9,284	20.541	9,384	20.698	9,484	20.493	9,584	20.498
9,286	20.545	9,386	20.696	9,486	20.489	9,586	20.498
9,288	20.543	9,388	20.694	9,488	20.488	9,588	20.500
9,290	20.544	9,390	20.684	9,490	20.489	9,590	20.507
9,292	20.544	9,392	20.676	9,492	20.488	9,592	20.514
9,294	20.542	9,394	20.667	9,494	20.495	9,594	20.514
9,296	20.531	9,396	20.656	9,496	20.486	9,596	20.540
9,298	20.525	9,398	20.651	9,498	20.490	9,598	20.560
9,300	20.526	9,400	20.651	9,500	20.487	9,600	20.590

TABLE IV.- LOGAN INTERNATIONAL AIRPORT, RUNWAY 22L, BASIC DATA OF RUNWAY HEIGHT - Concluded

Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft	Station, ft	Elevation, ft
9,602	20.608	9,702	20.445	9,802	20.287	9,902	20.195	10,002	20.346
9,604	20.611	9,704	20.437	9,804	20.280	9,904	20.197	10,004	20.363
9,606	20.603	9,706	20.436	9,806	20.279	9,906	20.197	10,006	20.386
9,608	20.590	9,708	20.428	9,808	20.282	9,908	20.196	10,008	20.428
9,610	20.589	9,710	20.418	9,810	20.279	9,910	20.204	10,010	20.440
9,612	20.580	9,712	20.414	9,812	20.278	9,912	20.206	10,012	20.446
9,614	20.586	9,714	20.408	9,814	20.284	9,914	20.206	10,014	20.454
9,616	20.588	9,716	20.410	9,816	20.280	9,916	20.204	10,016	20.486
9,618	20.596	9,718	20.404	9,818	20.283	9,918	20.206	10,018	20.502
9,620	20.600	9,720	20.394	9,820	20.283	9,920	20.199	10,020	20.506
9,622	20.614	9,722	20.384	9,822	20.277	9,922	20.205	10,022	20.500
9,624	20.620	9,724	20.384	9,824	20.279	9,924	20.205	10,024	20.515
9,626	20.622	9,726	20.380	9,826	20.270	9,926	20.200	10,026	20.507
9,628	20.620	9,728	20.375	9,828	20.267	9,928	20.205	10,028	20.486
9,630	20.620	9,730	20.366	9,830	20.266	9,930	20.202	10,030	20.473
9,632	20.622	9,732	20.356	9,832	20.266	9,932	20.203	10,032	20.458
9,634	20.620	9,734	20.348	9,834	20.264	9,934	20.196	10,034	20.468
9,636	20.614	9,736	20.347	9,836	20.260	9,936	20.196	10,036	20.446
9,638	20.602	9,738	20.340	9,838	20.265	9,938	20.195	10,038	20.395
9,640	20.599	9,740	20.329	9,840	20.263	9,940	20.196		
9,642	20.590	9,742	20.324	9,842	20.263	9,942	20.205		
9,644	20.588	9,744	20.319	9,844	20.263	9,944	20.205		
9,646	20.579	9,746	20.315	9,846	20.256	9,946	20.206		
9,648	20.574	9,748	20.306	9,848	20.254	9,948	20.204		
9,650	20.568	9,750	20.307	9,850	20.247	9,950	20.206		
9,652	20.566	9,752	20.299	9,852	20.234	9,952	20.206		
9,654	20.562	9,754	20.304	9,854	20.230	9,954	20.203		
9,656	20.558	9,756	20.310	9,856	20.235	9,956	20.196		
9,658	20.552	9,758	20.314	9,858	20.237	9,958	20.192		
9,660	20.551	9,760	20.316	9,860	20.227	9,960	20.188		
9,662	20.548	9,762	20.317	9,862	20.223	9,962	20.180		
9,664	20.538	9,764	20.324	9,864	20.216	9,964	20.176		
9,666	20.528	9,766	20.326	9,866	20.218	9,966	20.174		
9,668	20.528	9,768	20.326	9,868	20.216	9,968	20.174		
9,670	20.519	9,770	20.325	9,870	20.216	9,970	20.173		
9,672	20.527	9,772	20.324	9,872	20.214	9,972	20.177		
9,674	20.519	9,774	20.318	9,874	20.212	9,974	20.176		
9,676	20.518	9,776	20.314	9,876	20.207	9,976	20.180		
9,678	20.507	9,778	20.310	9,878	20.214	9,978	20.186		
9,680	20.502	9,780	20.309	9,880	20.210	9,980	20.190		
9,682	20.498	9,782	20.302	9,882	20.206	9,982	20.194		
9,684	20.488	9,784	20.298	9,884	20.199	9,984	20.205		
9,686	20.485	9,786	20.296	9,886	20.196	9,986	20.220		
9,688	20.479	9,788	20.300	9,888	20.194	9,988	20.236		
9,690	20.477	9,790	20.306	9,890	20.196	9,990	20.258		
9,692	20.468	9,792	20.307	9,892	20.190	9,992	20.284		
9,694	20.462	9,794	20.308	9,894	20.190	9,994	20.315		
9,696	20.458	9,796	20.312	9,896	20.194	9,996	20.345		
9,698	20.458	9,798	20.305	9,898	20.190	9,998	20.358		
9,700	20.454	9,800	20.299	9,900	20.196	10,000	20.354		

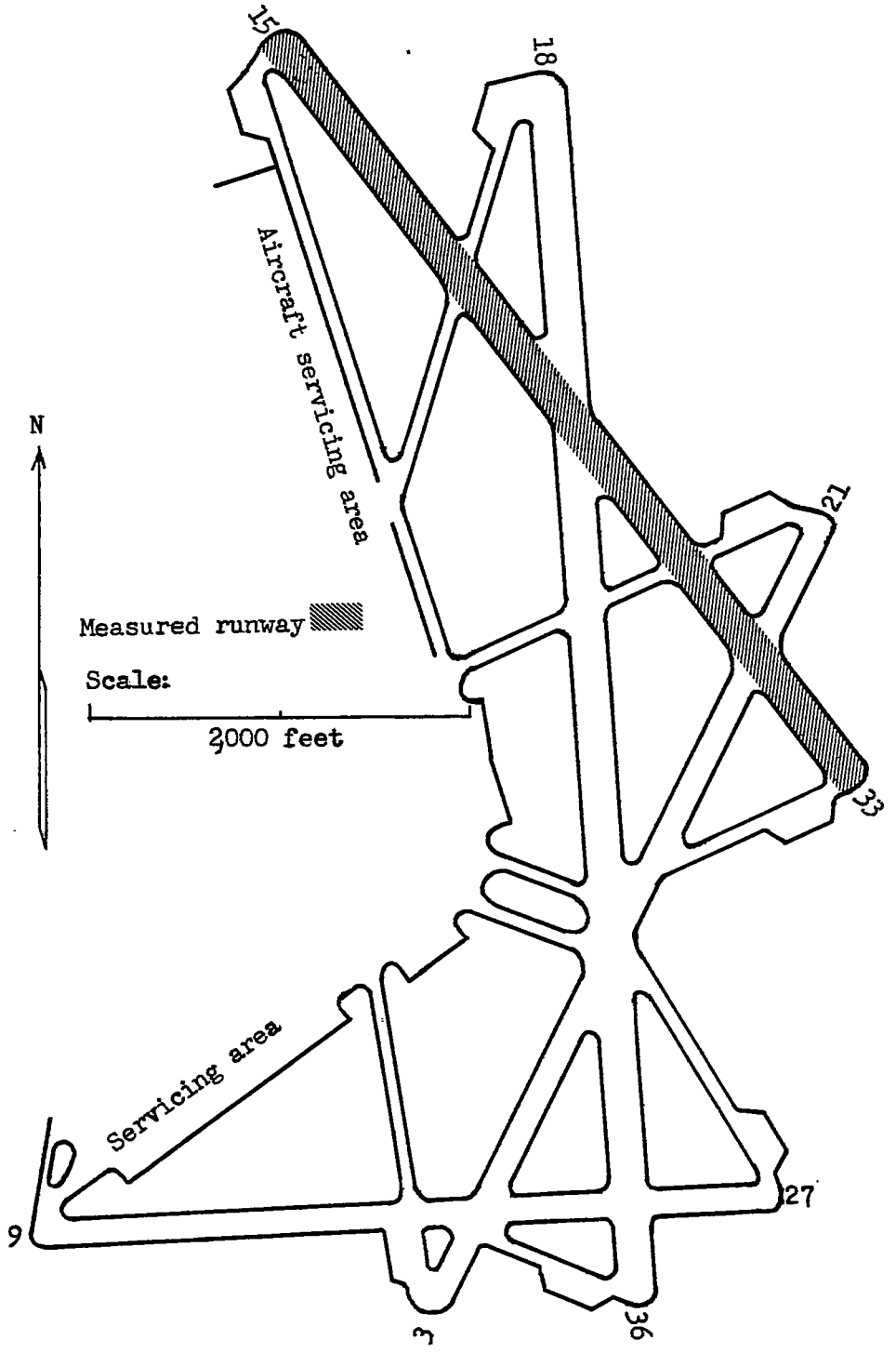


Figure 1.- Diagram of runways at Washington National Airport.

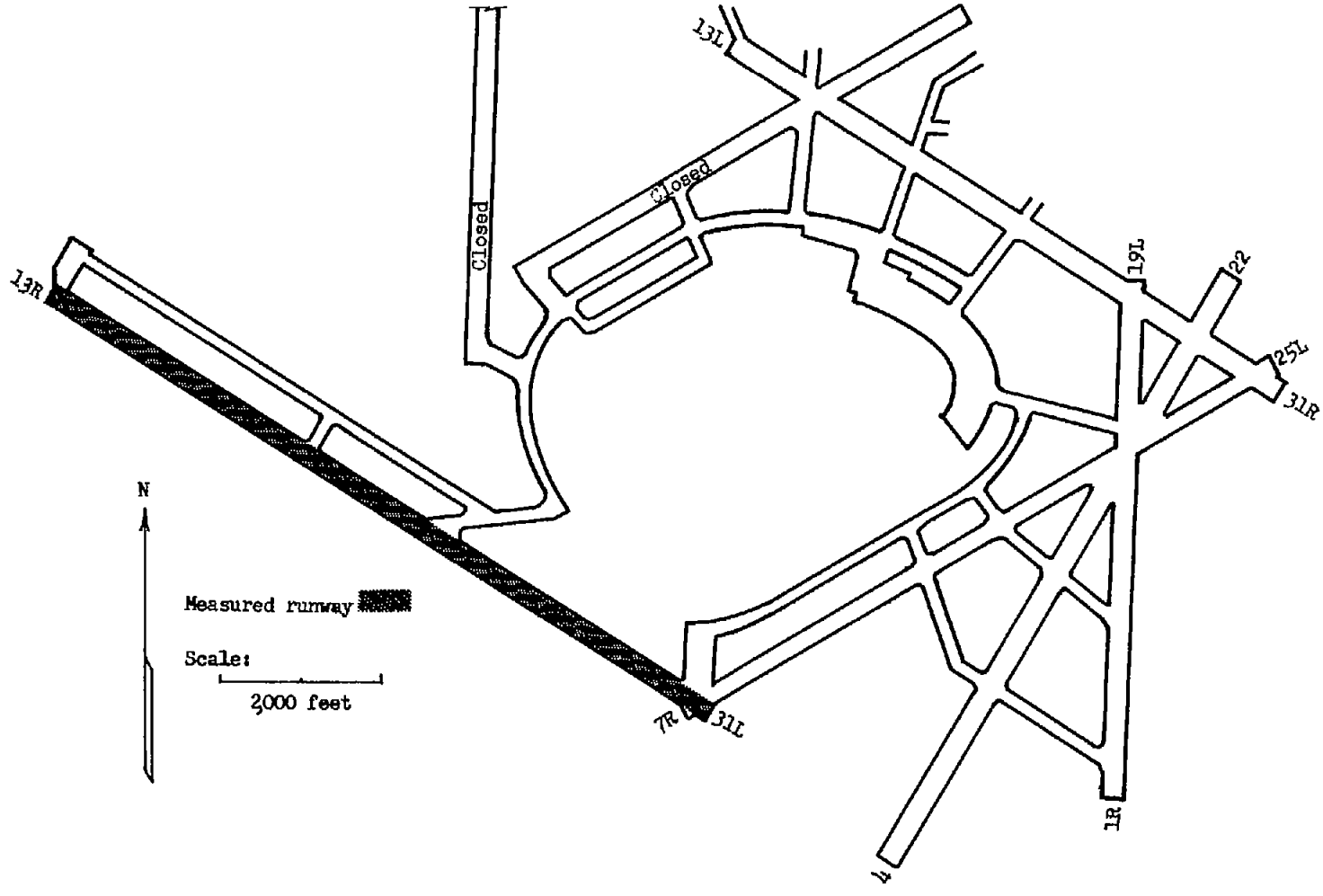


Figure 2.- Diagram of runways at New York International Airport.

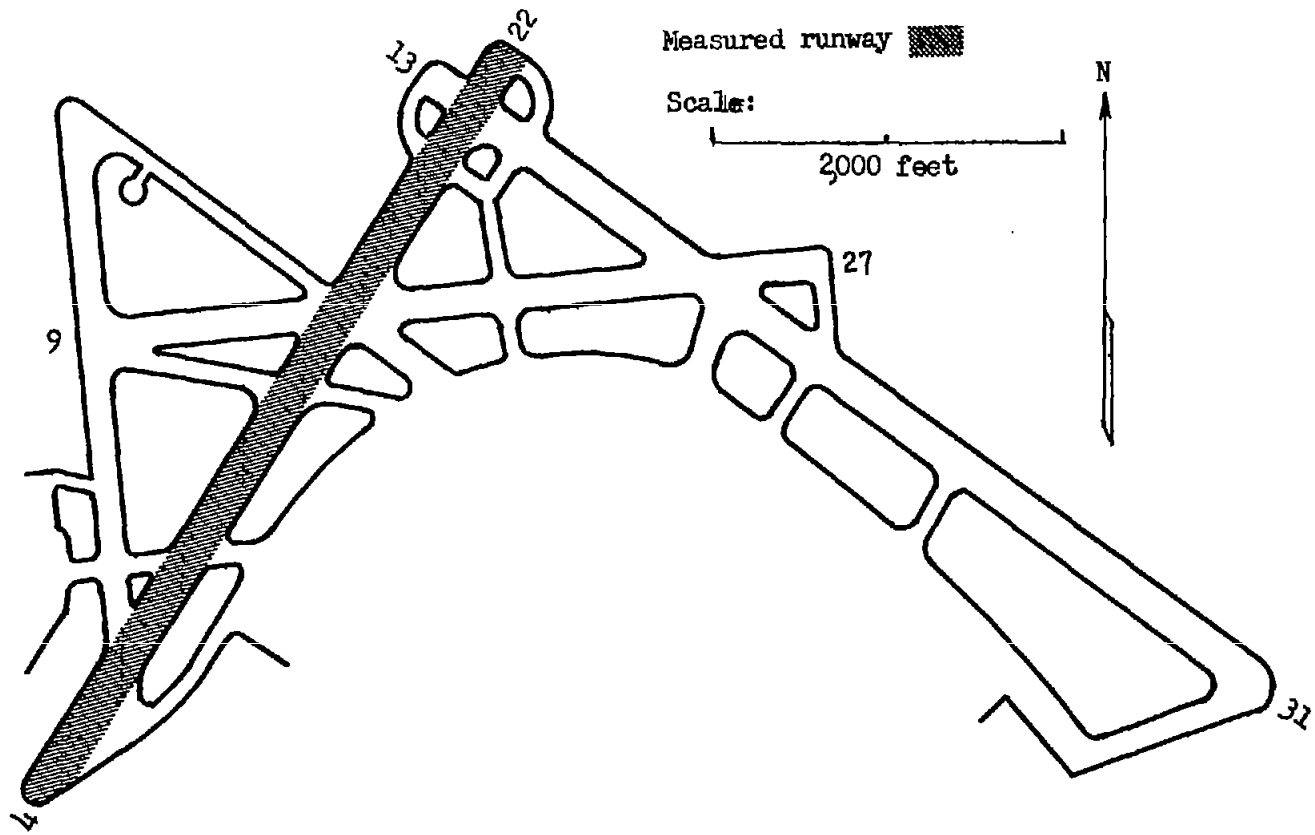


Figure 3.- Diagram of runways at La Guardia Airport.

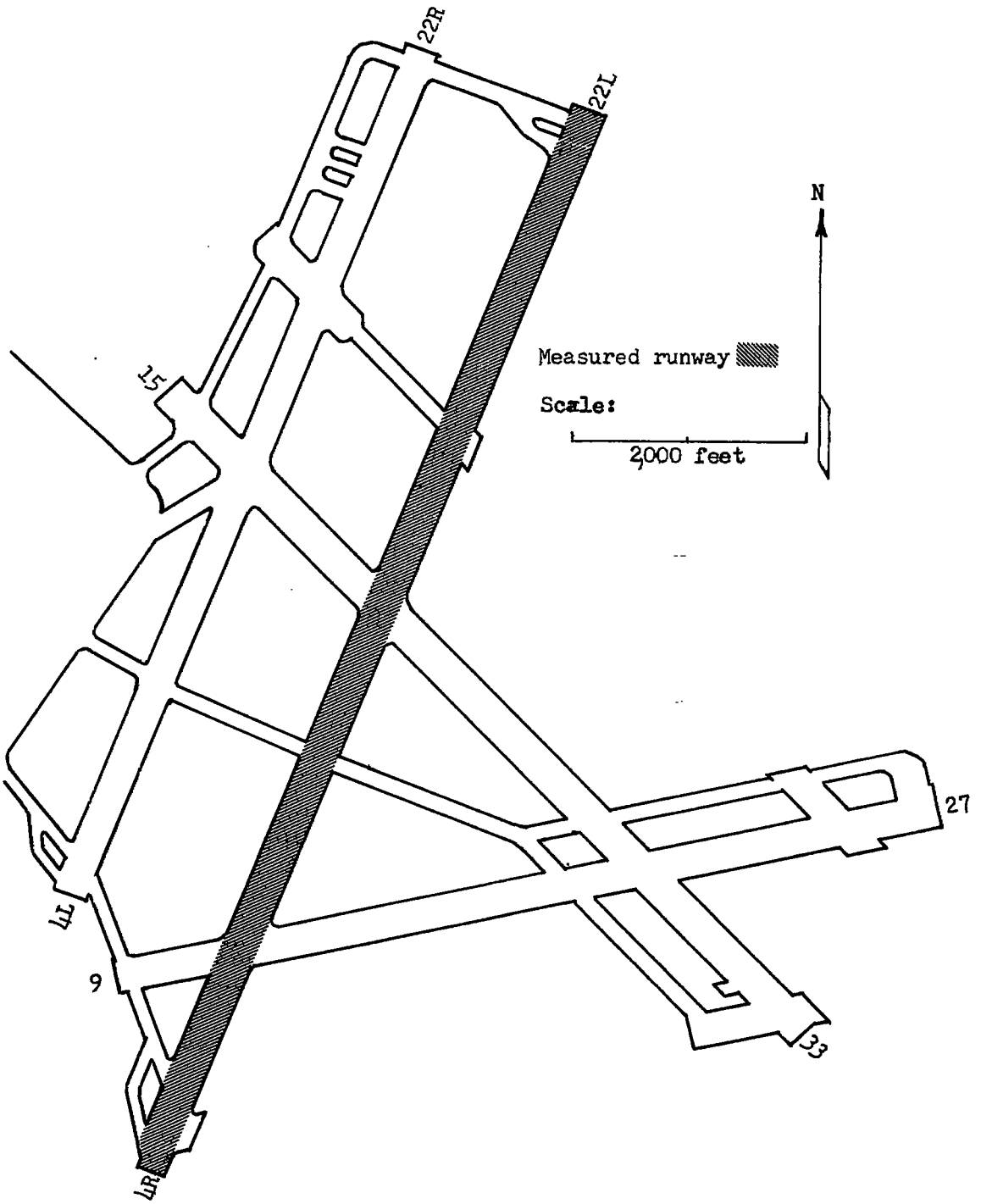


Figure 4.- Diagram of runways at Logan International Airport, Boston, Mass.

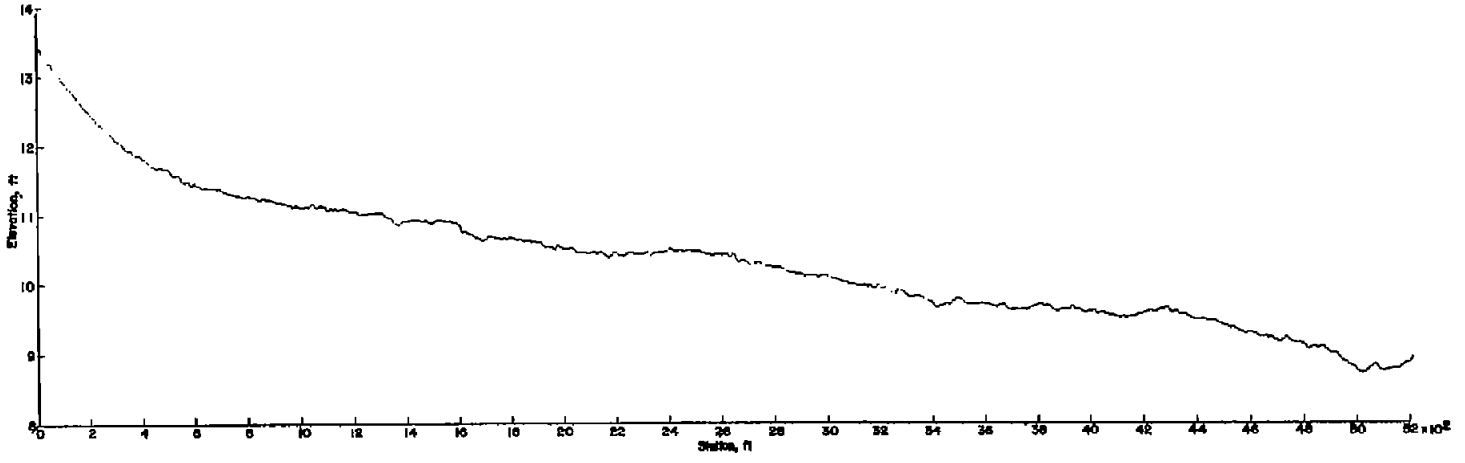


Figure 5.- Variation of runway elevation at Washington National Airport.

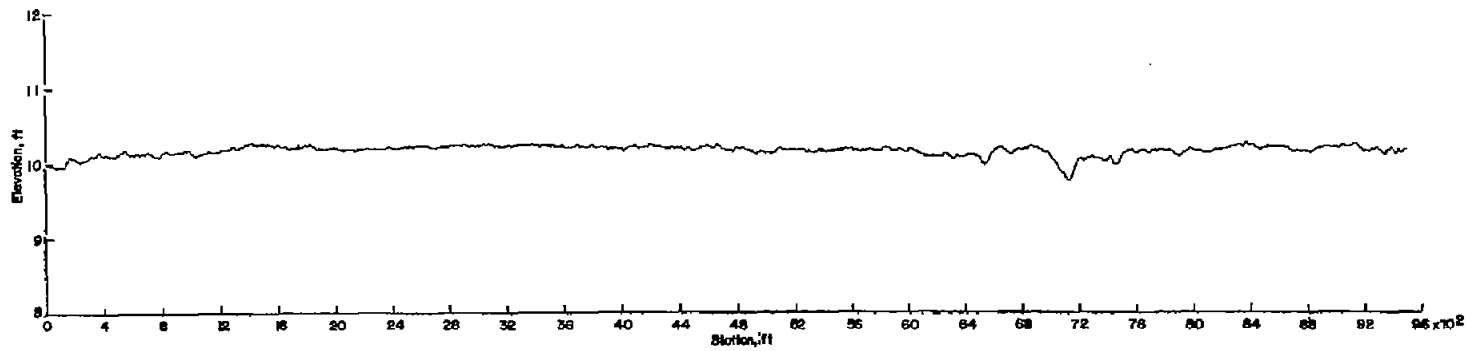


Figure 6.- Variation of runway elevation at New York International Airport.

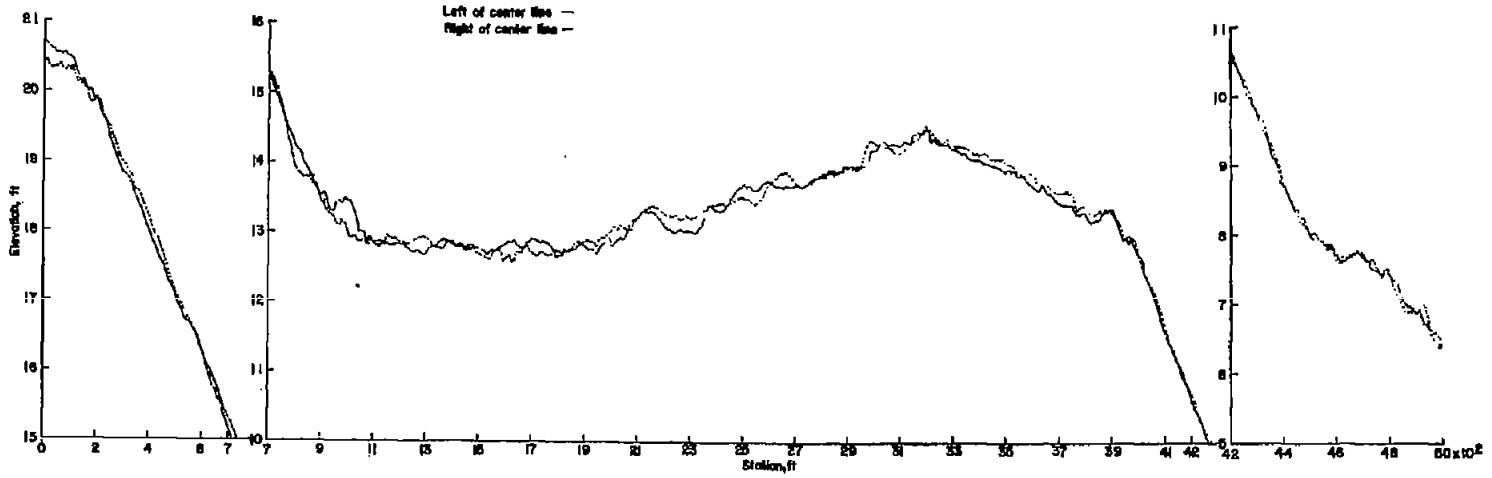


Figure 7.- Variation of runway elevation at La Guardia Airport.

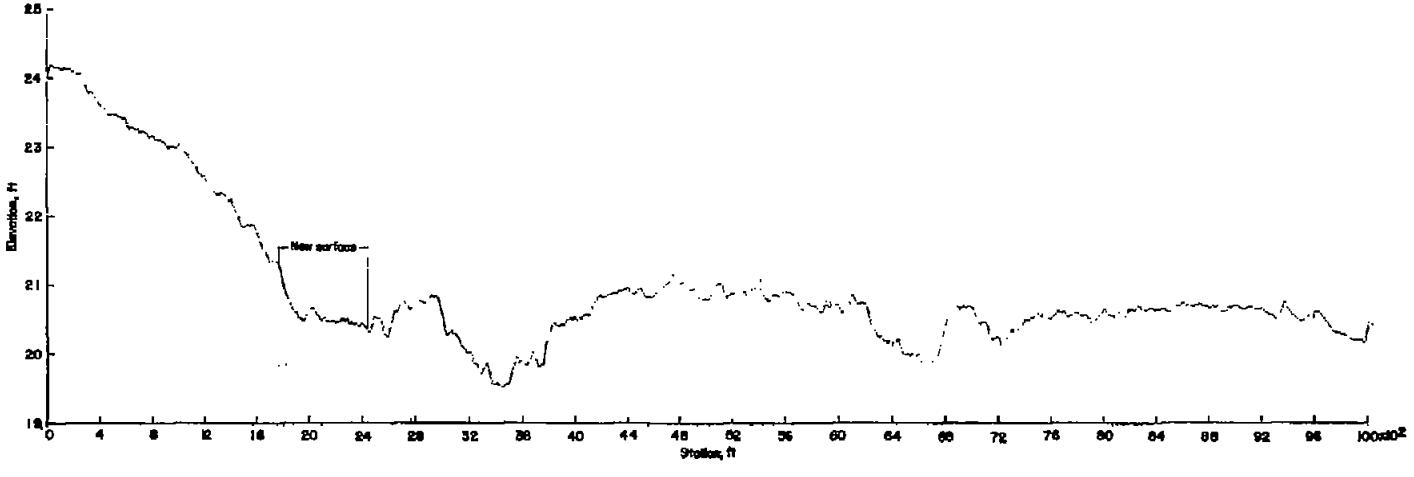


Figure 8.- Variation of runway elevation at Logan International Airport, Boston, Mass.